Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016068.D
Acq On : 07 Jul 2023 13:35
Operator : MA/JU
Sample : PB153590BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS590

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023

Quant Time: Jul 07 20:39:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	270368	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	1171549	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.669	164	762051	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.434	188	1767943	20.000	ng/ul	-0.01
79) Chrysene-d12	21.533	240	1724491	20.000	ng/ul	0.00
88) Perylene-d12	24.080	264	1763517	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	38181	5.081	ng/uL	0.00
4) Pyridine-d5	3.793	84	452141	23.869	ng/ul	-0.01
7) Phenol-d5	7.205	99	659862	28.525	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.346	67	425398	29.723	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.552	132	525841	30.113	ng/ul	-0.01
15) 4-Methylphenol-d8	8.758	113	533489	29.193	ng/ul	-0.01
21) Nitrobenzene-d5	9.210	128	261139	29.167	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	309180	29.587	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.493	165	540624	29.032	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.016	131	628563	26.277	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	1768055	30.018	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1951289	29.470	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	186616	24.009	ng/ul	-0.02
60) Fluorene-d10	15.669	176	1457607	30.055	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	315369	29.006	ng/ul	0.00
73) Anthracene-d10	17.539	188	2288540	28.339	ng/ul	0.00
81) Pyrene-d10	19.769	212	2863998	25.434	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	2660405	29.906	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	76804	9.497	ng/uL	99
5) Pyridine	3.817	79	453873	22.903	ng/ul	96
6) Benzaldehyde	7.169	77	364068	38.927	ng/ul	95
8) Phenol	7.234	94	668370	27.842	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.440	93	535181	28.020	ng/ul	98
12) 2-Chlorophenol	7.587	128	512162	27.607	ng/ul	99
13) 2-Methylphenol	8.487	108	509959	28.136	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.558	45	791940	30.357	ng/ul	99
16) Acetophenone	8.869	105	835985	27.828	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.840	70	453452	27.178	ng/ul	98
18) 4-Methylphenol	8.828	108	556795	28.592	ng/ul	100
19) Hexachloroethane	9.087	117	225996	26.375	ng/ul	99
22) Nitrobenzene	9.252	77	664683	26.436	ng/ul	96
23) Isophorone	9.775	82	1290195	26.815	ng/ul	98
25) 2-Nitrophenol	9.969	139	307699	27.745	ng/ul	90
26) 2,4-Dimethylphenol	10.034	107	512939	21.040	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.257	93	767995	28.275	ng/ul	98
29) 2,4-Dichlorophenol	10.528	162	514561	27.794	ng/ul	98
30) Naphthalene	10.893	128	1714557	26.921	ng/ul	99
32) 4-Chloroaniline	11.040	127	586705	23.607	ng/ul	98
33) Hexachlorobutadiene	11.152	225	356696	25.513	ng/ul	99
34) Caprolactam	11.851	113	181311m	32.017	ng/ul	
35) 4-Chloro-3-methylphenol	12.175	107	585576	27.022	ng/ul	94
36) 2-Methylnaphthalene	12.504	142	1165881	27.808	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016068.D
Acq On : 07 Jul 2023 13:35
Operator : MA/JU
Sample : PB153590BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 07 20:39:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS590

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.722	142	1189205	27.805	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.875	216	673413	26.816	ng/ul	98
40)	Hexachlorocyclopentadiene	12.822	237	146112	19.449	ng/ul#	90
41)	2,4,6-Trichlorophenol	13.134	196	388900	24.505	ng/ul	99
42)	2,4,5-Trichlorophenol	13.222	196	441073	26.202	ng/ul	98
43)	1,1'-Biphenyl	13.504	154	1602274	26.546	ng/ul	98
44)	2-Chloronaphthalene	13.557	162	1267302	26.652	ng/ul	96
45)	2-Nitroaniline	13.793	65	414490	27.704	ng/ul	92
47)	Dimethylphthalate	14.128	163	1684565	27.635	ng/ul	98
48)	2,6-Dinitrotoluene	14.281	165	353092	28.556	ng/ul	97
50)	Acenaphthylene	14.398	152	1980936	27.152	ng/ul	99
51)	3-Nitroaniline	14.634	138	335760	34.627	ng/ul	98
52)	Acenaphthene	14.734	153	1383097	27.339	ng/ul	98
53)	2,4-Dinitrophenol	14.869	184	175518	26.755	ng/ul#	81
55)	4-Nitrophenol	14.963	109	210032m	26.075	ng/ul	
56)	Dibenzofuran	15.075	168	1954147	27.825	ng/ul	96
57)	2,4-Dinitrotoluene	15.092	165	509271	30.224	ng/ul#	80
58)	2,3,4,6-Tetrachlorophenol	15.322	232	352084	24.351	ng/ul	89
59)	Diethylphthalate	15.487	149	1719496	27.875	ng/ul	97
61)	Fluorene	15.728	166	1592681	27.959	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.710	204	814687	27.950	ng/ul	92
63)	4-Nitroaniline	15.810	138	314563	47.400	ng/ul	86
66)	4,6-Dinitro-2-methylph...	15.857	198	293273	26.659	ng/ul	97
67)	N-Nitrosodiphenylamine	15.934	169	1358197	25.662	ng/ul	98
68)	4-Bromophenyl-phenylether	16.610	248	539436	26.720	ng/ul#	87
69)	Hexachlorobenzene	16.734	284	675230	28.345	ng/ul	94
70)	Atrazine	16.910	200	62612	3.090	ng/ul	97
71)	Pentachlorophenol	17.116	266	219911	19.235	ng/ul	93
72)	Phenanthrene	17.481	178	2643279	27.521	ng/ul	100
74)	Anthracene	17.581	178	2574602	26.678	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.475	216	686615	23.867	ng/uL	96
76)	Pentachlorobenzene	14.998	250	732821	25.240	ng/uL	99
77)	Carbazole	17.863	167	2416060	29.702	ng/ul	98
78)	Di-n-butylphthalate	18.363	149	3051096	28.293	ng/ul	100
80)	Fluoranthene	19.445	202	3256560	23.270	ng/ul	97
82)	Pyrene	19.804	202	3396296	23.791	ng/ul#	94
83)	Butylbenzylphthalate	20.645	149	1440847	24.740	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.451	252	1109790	28.468	ng/ul	99
85)	Benzo(a)anthracene	21.516	228	3190897	26.304	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.386	149	2076021	25.937	ng/ul	99
87)	Chrysene	21.574	228	3280898	28.506	ng/ul	99
89)	Di-n-octyl phthalate	22.345	149	3457946	26.831	ng/ul	100
90)	Benzo(b)fluoranthene	23.286	252	3081408	27.194	ng/ul	99
91)	Benzo(k)fluoranthene	23.339	252	3319684	28.996	ng/ul	98
93)	Benzo(a)pyrene	23.963	252	2714493	27.416	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.762	276	3115685	23.180	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.768	278	2588838	23.449	ng/ul	98
96)	Benzo(g,h,i)perylene	27.609	276	2442104	22.085	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016068.D
Acq On : 07 Jul 2023 13:35
Operator : MA/JU
Sample : PB153590BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 07 20:39:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS590

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023