Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112224\
Data File : BP023302.D
Acq On : 22 Nov 2024 14:01
Operator : RC/JU
Sample : PB165168BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS168

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 22 23:35:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	91238	20.000	ng/ul	0.00
20) Naphthalene-d8	10.310	136	345768	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.175	164	280802	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.992	188	719533	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.445	240	814784	20.000	ng/ul	0.02
88) Perylene-d12	24.657	264	960163m	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	14970	7.887	ng/uL	0.00
4) Pyridine-d5	3.540	84	193121	34.245	ng/ul	0.00
7) Phenol-d5	6.763	99	234564	34.774	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.916	67	148264	37.411	ng/ul	0.00
11) 2-Chlorophenol-d4	7.105	132	177227	35.874	ng/ul	-0.01
15) 4-Methylphenol-d8	8.269	113	188368	33.934	ng/ul	-0.01
21) Nitrobenzene-d5	8.705	128	86863	36.085	ng/ul	0.00
24) 2-Nitrophenol-d4	9.416	143	106697	37.180	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.952	165	217981	36.271	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.463	131	208825	29.126	ng/ul	0.00
46) Dimethylphthalate-d6	13.592	166	732592	36.198	ng/ul	0.00
49) Acenaphthylene-d8	13.863	160	790222	37.421	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.445	143	101098	33.240	ng/ul	-0.01
60) Fluorene-d10	15.192	176	651070	36.693	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.351	200	144968	33.632	ng/ul	0.00
73) Anthracene-d10	17.098	188	1119568	36.748	ng/ul	0.00
81) Pyrene-d10	19.492	212	1461461	38.942	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.445	264	1737713	37.994	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.164	88	28491	12.990	ng/uL	95
5) Pyridine	3.564	79	185871	32.819	ng/ul	96
6) Benzaldehyde	6.734	77	94096m	24.241	ng/ul	
8) Phenol	6.793	94	240975	34.210	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.005	93	186321	35.200	ng/ul	97
12) 2-Chlorophenol	7.134	128	174184	33.960	ng/ul	92
13) 2-Methylphenol	8.010	108	172290	32.767	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.069	45	222355	37.108	ng/ul#	92
16) Acetophenone	8.381	105	301375	32.309	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.357	70	163953	35.202	ng/ul	97
18) 4-Methylphenol	8.334	108	188636	32.481	ng/ul	97
19) Hexachloroethane	8.605	117	83414	33.627	ng/ul	99
22) Nitrobenzene	8.752	77	251851	36.463	ng/ul	94
23) Isophorone	9.257	82	451892	36.589	ng/ul	97
25) 2-Nitrophenol	9.446	139	105984	34.990	ng/ul	97
26) 2,4-Dimethylphenol	9.510	107	190187	29.077	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.734	93	254585	37.464	ng/ul	98
29) 2,4-Dichlorophenol	9.981	162	206744	34.731	ng/ul	96
30) Naphthalene	10.357	128	575896	34.283	ng/ul	99
32) 4-Chloroaniline	10.487	127	165888	23.882	ng/ul	96
33) Hexachlorobutadiene	10.628	225	175323	32.550	ng/ul	98
34) Caprolactam	11.281	113	62952m	35.554	ng/ul	
35) 4-Chloro-3-methylphenol	11.628	107	230783	36.038	ng/ul	98
36) 2-Methylnaphthalene	11.969	142	430968	33.983	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112224\
Data File : BP023302.D
Acq On : 22 Nov 2024 14:01
Operator : RC/JU
Sample : PB165168BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 22 23:35:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS168

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.193	142	430928	33.239	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.346	216	323660	34.142	ng/ul	95
40)	Hexachlorocyclopentadiene	12.310	237	125009	25.106	ng/ul	99
41)	2,4,6-Trichlorophenol	12.604	196	191136	33.111	ng/ul	97
42)	2,4,5-Trichlorophenol	12.693	196	212232	34.103	ng/ul	97
43)	1,1'-Biphenyl	12.998	154	623212	34.636	ng/ul	99
44)	2-Chloronaphthalene	13.040	162	508099	34.545	ng/ul	99
45)	2-Nitroaniline	13.275	65	164978	39.947	ng/ul	96
47)	Dimethylphthalate	13.645	163	706045	35.375	ng/ul	99
48)	2,6-Dinitrotoluene	13.769	165	143801	37.039	ng/ul	95
50)	Acenaphthylene	13.892	152	775737	36.341	ng/ul	99
51)	3-Nitroaniline	14.116	138	122555	36.650	ng/ul#	98
52)	Acenaphthene	14.245	153	546654	35.275	ng/ul	98
53)	2,4-Dinitrophenol	14.351	184	77371	28.086	ng/ul	99
55)	4-Nitrophenol	14.457	109	112599	31.643	ng/ul	96
56)	Dibenzofuran	14.587	168	841089	35.128	ng/ul	98
57)	2,4-Dinitrotoluene	14.587	165	226635	36.626	ng/ul#	75
58)	2,3,4,6-Tetrachlorophenol	14.828	232	191918	31.549	ng/ul	94
59)	Diethylphthalate	15.034	149	714138	36.178	ng/ul	98
61)	Fluorene	15.245	166	688153	35.115	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.239	204	409228	35.464	ng/ul	98
63)	4-Nitroaniline	15.304	138	129541	41.632	ng/ul	90
66)	4,6-Dinitro-2-methylph...	15.369	198	149197	32.403	ng/ul	99
67)	N-Nitrosodiphenylamine	15.475	169	605284	36.405	ng/ul	99
68)	4-Bromophenyl-phenylether	16.175	248	279592	34.314	ng/ul	97
69)	Hexachlorobenzene	16.286	284	344287	33.565	ng/ul	98
70)	Atrazine	16.463	200	106241	13.219	ng/ul	98
71)	Pentachlorophenol	16.651	266	174279	27.367	ng/ul	98
72)	Phenanthrene	17.034	178	1221624	35.959	ng/ul	99
74)	Anthracene	17.133	178	1201927	35.189	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	12.963	216	323181	34.019	ng/uL	99
76)	Pentachlorobenzene	14.510	250	356959	32.907	ng/uL	98
77)	Carbazole	17.422	167	1079346	36.220	ng/ul	99
78)	Di-n-butylphthalate	18.010	149	1283398	38.810	ng/ul	99
80)	Fluoranthene	19.145	202	1615021	37.353	ng/ul	98
82)	Pyrene	19.522	202	1741275	37.489	ng/ul	99
83)	Butylbenzylphthalate	20.474	149	629061	41.136	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.345	252	612855	33.509	ng/ul	98
85)	Benzo(a)anthracene	21.427	228	1860282	37.391	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.351	149	893563	41.119	ng/ul	97
87)	Chrysene	21.492	228	1741296	37.197	ng/ul	99
89)	Di-n-octyl phthalate	22.574	149	1553880	39.890	ng/ul	100
90)	Benzo(b)fluoranthene	23.645	252	2008099	37.575	ng/ul	99
91)	Benzo(k)fluoranthene	23.710	252	1919708	36.489	ng/ul#	99
93)	Benzo(a)pyrene	24.510	252	1749851	36.221	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.309	276	2311918	34.348	ng/ul	98
95)	Dibenzo(a,h)anthracene	28.374	278	1869415m	34.206	ng/ul	
96)	Benzo(g,h,i)perylene	29.439	276	1802032	35.248	ng/ul#	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112224\
Data File : BP023302.D
Acq On : 22 Nov 2024 14:01
Operator : RC/JU
Sample : PB165168BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 22 23:35:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS168

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024