Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009904.D
Acq On : 16 Apr 2022 16:50
Operator : CG/JU
Sample : SP5862
Misc : SFAM SPIKE
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP5862

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022

Quant Time: Apr 18 01:14:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	164327	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	753080	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	533798	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	1179225	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.427	240	1157600	20.000	ng/ul	# 0.00
88) Perylene-d12	23.886	264	1022682	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	100422	26.754	ng/uL#	20
5) Pyridine	3.811	79	738545	69.726	ng/ul#	53
6) Benzaldehyde	7.087	77	767413	86.735	ng/ul	95
8) Phenol	7.140	94	1136788	78.720	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.375	93	829894	73.777	ng/ul#	78
12) 2-Chlorophenol	7.516	128	862179	78.585	ng/ul	94
13) 2-Methylphenol	8.399	108	871173	77.364	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.487	45	1195103	71.875	ng/ul#	85
16) Acetophenone	8.781	105	1382845	72.878	ng/ul#	81
17) N-Nitroso-di-n-propyla...	8.775	70	733312	74.543	ng/ul#	76
18) 4-Methylphenol	8.734	108	953756	78.211	ng/ul	95
19) Hexachloroethane	9.046	117	343586	74.174	ng/ul	86
22) Nitrobenzene	9.158	77	1054651	75.660	ng/ul#	83
23) Isophorone	9.693	82	2072583	72.156	ng/ul	97
25) 2-Nitrophenol	9.869	139	511987	80.626	ng/ul#	84
26) 2,4-Dimethylphenol	9.934	107	1128057	74.857	ng/ul#	81
27) Bis(2-Chloroethoxy)met...	10.169	93	1206075	71.518	ng/ul#	97
29) 2,4-Dichlorophenol	10.410	162	922409	76.367	ng/ul#	83
30) Naphthalene	10.816	128	2797792	72.237	ng/ul	97
32) 4-Chloroaniline	10.916	127	1092469	62.212	ng/ul	97
33) Hexachlorobutadiene	11.110	225	623634	71.688	ng/ul	96
34) Caprolactam	11.728	113	325696m	81.535	ng/ul	
35) 4-Chloro-3-methylphenol	12.046	107	1095730	74.867	ng/ul#	69
36) 2-Methylnaphthalene	12.422	142	2021104	71.428	ng/ul	90

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009904.D
Acq On : 16 Apr 2022 16:50
Operator : CG/JU
Sample : SP5862
Misc : SFAM SPIKE
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP5862

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022

Quant Time: Apr 18 01:14:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.640	142	2077899	72.730	ng/ul#	94
39)	1,2,4,5-Tetrachloroben...	12.793	216	1192590	73.024	ng/ul	93
40)	Hexachlorocyclopentadiene	12.775	237	779225	68.756	ng/ul	96
41)	2,4,6-Trichlorophenol	13.022	196	812834	77.935	ng/ul#	82
42)	2,4,5-Trichlorophenol	13.099	196	887575	78.747	ng/ul#	88
43)	1,1'-Biphenyl	13.428	154	2776397	71.285	ng/ul	92
44)	2-Chloronaphthalene	13.469	162	2163221	72.256	ng/ul	94
45)	2-Nitroaniline	13.669	65	760488	86.678	ng/ul#	83
47)	Dimethylphthalate	14.046	163	2831666	70.166	ng/ul#	93
48)	2,6-Dinitrotoluene	14.163	165	641107	86.365	ng/ul	91
50)	Acenaphthylene	14.310	152	3551386	72.442	ng/ul	96
51)	3-Nitroaniline	14.493	138	608068	78.794	ng/ul#	80
52)	Acenaphthene	14.657	153	2301334	71.698	ng/ul	97
53)	2,4-Dinitrophenol	14.693	184	385657	85.950	ng/ul#	81
55)	4-Nitrophenol	14.798	109	480146	68.592	ng/ul#	53
56)	Dibenzofuran	14.993	168	3352171	70.960	ng/ul	99
57)	2,4-Dinitrotoluene	14.951	165	908244	83.324	ng/ul#	86
58)	2,3,4,6-Tetrachlorophenol	15.216	232	782788	76.171	ng/ul#	87
59)	Diethylphthalate	15.410	149	2933444	70.235	ng/ul	93
61)	Fluorene	15.640	166	2762412	70.993	ng/ul	91
62)	4-Chlorophenyl-phenyle...	15.634	204	1470230	71.061	ng/ul	99
63)	4-Nitroaniline	15.663	138	687187m	88.904	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.716	198	526912	75.882	ng/ul#	93
67)	N-Nitrosodiphenylamine	15.845	169	2412580	71.471	ng/ul	94
68)	4-Bromophenyl-phenylether	16.528	248	941229	73.737	ng/ul	93
69)	Hexachlorobenzene	16.651	284	1073187	73.117	ng/ul#	92
70)	Atrazine	16.804	200	1013443	72.735	ng/ul#	90
71)	Pentachlorophenol	16.992	266	736831	74.165	ng/ul#	83
72)	Phenanthrene	17.387	178	4491419	71.355	ng/ul	98
74)	Anthracene	17.475	178	4572105	71.643	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.393	216	1222769	71.721	ng/uL#	84
76)	Pentachlorobenzene	14.910	250	1207947	72.689	ng/uL	91
77)	Carbazole	17.745	167	4067014	70.519	ng/ul#	95
78)	Di-n-butylphthalate	18.292	149	5184565	73.105	ng/ul#	93
80)	Fluoranthene	19.345	202	5529472	75.984	ng/ul	97
82)	Pyrene	19.698	202	5571083	75.508	ng/ul#	94
83)	Butylbenzylphthalate	20.569	149	2423150	80.058	ng/ul#	79
84)	3,3'-Dichlorobenzidine	21.339	252	1992420	80.770	ng/ul#	96
85)	Benzo(a)anthracene	21.410	228	5307135	72.318	ng/ul	95
86)	Bis(2-ethylhexyl)phtha...	21.333	149	3483755	76.520	ng/ul#	83
87)	Chrysene	21.469	228	5070450	71.612	ng/ul	99
89)	Di-n-octyl phthalate	22.280	149	5884861	82.131	ng/ul	100
90)	Benzo(b)fluoranthene	23.139	252	5250023	77.267	ng/ul	99
91)	Benzo(k)fluoranthene	23.192	252	4635306	74.761	ng/ul#	98
93)	Benzo(a)pyrene	23.786	252	4723594	74.998	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.474	276	4722519	71.704	ng/ul	96
95)	Dibenzo(a,h)anthracene	26.504	278	4101637	71.820	ng/ul#	96
96)	Benzo(g,h,i)perylene	27.274	276	3823642	70.410	ng/ul#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009904.D
Acq On : 16 Apr 2022 16:50
Operator : CG/JU
Sample : SP5862
Misc : SFAM SPIKE
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Apr 18 01:14:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 00:59:30 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SP5862

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022