Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020357.D
Acq On : 13 May 2024 17:08
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020797

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/15/2024

Quant Time: May 14 00:15:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 13 10:50:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	90769	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	365436	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164	257300	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	572880	20.000	ng/ul	0.01
79) Chrysene-d12	21.616	240	612796	20.000	ng/ul	0.00
88) Perylene-d12	24.963	264	695735	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	15610	7.263	ng/uL	0.00
4) Pyridine-d5	3.617	84	103865	16.632	ng/ul	0.00
7) Phenol-d5	6.805	99	135191	17.343	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.964	67	81623	17.237	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	103758	18.619	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	112201	17.803	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	53101	19.405	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	62337	19.892	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	114812	20.077	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	151601	18.942	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	358866	19.099	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	397023	19.128	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	42724	14.795	ng/ul	0.00
60) Fluorene-d10	15.298	176	310089	19.786	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	63162	17.374	ng/ul	0.00
73) Anthracene-d10	17.228	188	504224	20.345	ng/ul	0.01
81) Pyrene-d10	19.633	212	623036	17.393	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.733	264	640978	19.054	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	16510	6.770	ng/uL	95
5) Pyridine	3.634	79	105599	16.718	ng/ul	97
6) Benzaldehyde	6.787	77	76536	19.534	ng/ul	99
8) Phenol	6.828	94	139111	17.290	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.058	93	110847	17.607	ng/ul	97
12) 2-Chlorophenol	7.181	128	108561	18.659	ng/ul	97
13) 2-Methylphenol	8.058	108	107681	17.943	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.128	45	134664	17.147	ng/ul	98
16) Acetophenone	8.440	105	181247	17.328	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.422	70	96415	16.986	ng/ul	97
18) 4-Methylphenol	8.393	108	114252	17.515	ng/ul	96
19) Hexachloroethane	8.658	117	50670	19.044	ng/ul	96
22) Nitrobenzene	8.816	77	141939	18.068	ng/ul	99
23) Isophorone	9.334	82	268576	17.780	ng/ul	99
25) 2-Nitrophenol	9.516	139	65353	20.134	ng/ul	95
26) 2,4-Dimethylphenol	9.575	107	133253	18.817	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.816	93	149542	17.857	ng/ul	97
29) 2,4-Dichlorophenol	10.052	162	113630	20.428	ng/ul	98
30) Naphthalene	10.428	128	367414	19.506	ng/ul	99
32) 4-Chloroaniline	10.575	127	145846	18.635	ng/ul	100
33) Hexachlorobutadiene	10.693	225	89357	20.683	ng/ul	95
34) Caprolactam	11.387	113	36382m	18.732	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	133296	19.247	ng/ul	95
36) 2-Methylnaphthalene	12.057	142	251811	19.214	ng/ul	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	253457	19.218	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.428	216	161928	20.179	ng/ul	99
40) Hexachlorocyclopentadiene	12.387	237	52176	11.955	ng/ul	97
41) 2,4,6-Trichlorophenol	12.693	196	98141	19.502	ng/ul	99
42) 2,4,5-Trichlorophenol	12.781	196	105364	19.458	ng/ul	96
43) 1,1'-Biphenyl	13.099	154	340431	18.706	ng/ul	98
44) 2-Chloronaphthalene	13.140	162	278753	19.303	ng/ul	97
45) 2-Nitroaniline	13.375	65	90765	18.949	ng/ul	98
47) Dimethylphthalate	13.746	163	359497	18.942	ng/ul	99
48) 2,6-Dinitrotoluene	13.893	165	75446	19.996	ng/ul	98
50) Acenaphthylene	13.998	152	443985	19.018	ng/ul	99
51) 3-Nitroaniline	14.234	138	67328	19.133	ng/ul	98
52) Acenaphthene	14.345	153	300122	19.130	ng/ul	99
53) 2,4-Dinitrophenol	14.469	184	32915	14.213	ng/ul	95
55) 4-Nitrophenol	14.569	109	59550m	19.806	ng/ul	
56) Dibenzofuran	14.693	168	425862	19.736	ng/ul	100
57) 2,4-Dinitrotoluene	14.704	165	110573	20.384	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.940	232	100718	20.713	ng/ul	94
59) Diethylphthalate	15.151	149	370412	19.552	ng/ul	99
61) Fluorene	15.363	166	350284	19.538	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.363	204	190252	20.002	ng/ul	96
63) 4-Nitroaniline	15.434	138	67477m	23.009	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.487	198	66535	17.552	ng/ul	96
67) N-Nitrosodiphenylamine	15.592	169	300379	18.831	ng/ul	98
68) 4-Bromophenyl-phenylether	16.287	248	124149	20.007	ng/ul	97
69) Hexachlorobenzene	16.387	284	145053	20.182	ng/ul	98
70) Atrazine	16.592	200	104361	18.451	ng/ul	99
71) Pentachlorophenol	16.769	266	82858	19.073	ng/ul	99
72) Phenanthrene	17.175	178	574187	19.644	ng/ul	98
74) Anthracene	17.263	178	590004	19.846	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.051	216	158639	18.632	ng/uL	98
76) Pentachlorobenzene	14.610	250	162581	19.081	ng/uL	98
77) Carbazole	17.569	167	519821	20.297	ng/ul	99
78) Di-n-butylphthalate	18.157	149	639813	20.611	ng/ul	99
80) Fluoranthene	19.281	202	727293	17.252	ng/ul	99
82) Pyrene	19.663	202	754826	17.209	ng/ul	98
83) Butylbenzylphthalate	20.633	149	310239	18.633	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.539	252	246301	19.749	ng/ul	97
85) Benzo(a)anthracene	21.592	228	789026	18.984	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.545	149	467161	19.449	ng/ul	96
87) Chrysene	21.669	228	749545	19.457	ng/ul	99
89) Di-n-octyl phthalate	22.827	149	805032	18.068	ng/ul	100
90) Benzo(b)fluoranthene	23.904	252	798860	19.302	ng/ul	98
91) Benzo(k)fluoranthene	23.986	252	780627	18.508	ng/ul	99
93) Benzo(a)pyrene	24.804	252	748824	19.016	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.774	276	907521	18.799	ng/ul	98
95) Dibenzo(a,h)anthracene	28.845	278	747962	18.732	ng/ul	99
96) Benzo(g,h,i)perylene	29.939	276	718779	18.461	ng/ul	98

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

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