Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006892.D
Acq On : 09 Sep 2021 10:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020686

Manual Integrations APPROVED
mohammad
9/10/2021 3:25:33 PM

Quant Time: Sep 09 11:08:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	276277	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	1137371	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	716003	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	1503373	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.398	240	1563172	20.000	ng/ul	0.00
88) Perylene-d12	23.839	264	1593538	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	55716	8.025	ng/uL	0.00
4) Pyridine-d5	3.781	84	356515	19.706	ng/ul	0.00
7) Phenol-d5	7.087	99	397431	19.572	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	240756	20.645	ng/ul	0.00
11) 2-Chlorophenol-d4	7.464	132	320846	19.573	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	309930	19.437	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	137983	20.029	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	131032	19.319	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	311445	19.474	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	429325	19.412	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	919659	19.831	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	1154328	19.654	ng/ul	0.00
54) 4-Nitrophenol-d4	14.746	143	150149	18.637	ng/ul	0.00
60) Fluorene-d10	15.557	176	798935	19.520	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	118879	17.875	ng/ul	0.00
73) Anthracene-d10	17.416	188	1245435	20.010	ng/ul	0.00
81) Pyrene-d10	19.645	212	1412870	19.300	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.680	264	1517724	19.742	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	58931	7.628	ng/uL	90
5) Pyridine	3.799	79	360468	19.863	ng/ul	89
6) Benzaldehyde	7.069	77	260864	20.161	ng/ul	90
8) Phenol	7.116	94	415186	19.780	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.358	93	342550	20.384	ng/ul	99
12) 2-Chlorophenol	7.499	128	337748	20.083	ng/ul	93
13) 2-Methylphenol	8.375	108	308861	19.376	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.469	45	410586	21.153	ng/ul	96
16) Acetophenone	8.758	105	500720	20.476	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.746	70	235840	20.699	ng/ul#	97
18) 4-Methylphenol	8.699	108	339848	19.878	ng/ul	98
19) Hexachloroethane	9.022	117	134983	19.710	ng/ul#	81
22) Nitrobenzene	9.134	77	336741	20.199	ng/ul	90
23) Isophorone	9.663	82	658555	19.890	ng/ul	96
25) 2-Nitrophenol	9.852	139	154531	20.384	ng/ul#	83
26) 2,4-Dimethylphenol	9.905	107	364648	19.854	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.152	93	438138	19.990	ng/ul	97
29) 2,4-Dichlorophenol	10.381	162	313106	19.769	ng/ul#	93
30) Naphthalene	10.787	128	1081140	19.596	ng/ul	100
32) 4-Chloroaniline	10.893	127	439760	19.522	ng/ul	99
33) Hexachlorobutadiene	11.081	225	206901	18.936	ng/ul	99
34) Caprolactam	11.663	113	82253	17.423	ng/ul	93
35) 4-Chloro-3-methylphenol	12.010	107	319708m	19.902	ng/ul	
36) 2-Methylnaphthalene	12.399	142	720704	19.484	ng/ul	98

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37) 1-Methylnaphthalene	12.616	142	735966	19.505	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.763	216	393420	19.189	ng/ul#	95
40) Hexachlorocyclopentadiene	12.746	237	240299	18.160	ng/ul	99
41) 2,4,6-Trichlorophenol	12.999	196	231149	19.478	ng/ul	98
42) 2,4,5-Trichlorophenol	13.069	196	261124	19.739	ng/ul	97
43) 1,1'-Biphenyl	13.404	154	983694	19.732	ng/ul#	97
44) 2-Chloronaphthalene	13.440	162	752359	19.574	ng/ul	94
45) 2-Nitroaniline	13.640	65	162226	20.766	ng/ul#	85
47) Dimethylphthalate	14.022	163	920482	19.681	ng/ul	99
48) 2,6-Dinitrotoluene	14.140	165	157046	20.106	ng/ul#	78
50) Acenaphthylene	14.287	152	1221460	20.044	ng/ul	99
51) 3-Nitroaniline	14.463	138	169613	18.943	ng/ul	83
52) Acenaphthene	14.628	153	798128	19.779	ng/ul	99
53) 2,4-Dinitrophenol	14.669	184	69653	15.874	ng/ul#	76
55) 4-Nitrophenol	14.757	109	117166	19.785	ng/ul#	83
56) Dibenzofuran	14.963	168	1158519	19.896	ng/ul	87
57) 2,4-Dinitrotoluene	14.922	165	232240	20.805	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	15.187	232	207391	19.456	ng/ul#	77
59) Diethylphthalate	15.387	149	898162	19.723	ng/ul	95
61) Fluorene	15.610	166	917778	19.775	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.604	204	465817	19.688	ng/ul#	82
63) 4-Nitroaniline	15.622	138	171048	19.134	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	15.681	198	122558	18.100	ng/ul#	78
67) N-Nitrosodiphenylamine	15.822	169	799917	20.203	ng/ul	98
68) 4-Bromophenyl-phenylether	16.504	248	272639	19.182	ng/ul#	83
69) Hexachlorobenzene	16.622	284	316095	19.179	ng/ul#	86
70) Atrazine	16.775	200	283929	18.935	ng/ul	94
71) Pentachlorophenol	16.963	266	172293	18.251	ng/ul	98
72) Phenanthrene	17.357	178	1484436	19.821	ng/ul	99
74) Anthracene	17.451	178	1500177	20.153	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	409244	19.422	ng/uL	99
76) Pentachlorobenzene	14.881	250	399858	19.604	ng/uL	99
77) Carbazole	17.716	167	1338216	20.228	ng/ul	97
78) Di-n-butylphthalate	18.269	149	1486713	19.828	ng/ul	99
80) Fluoranthene	19.322	202	1764093	19.375	ng/ul#	93
82) Pyrene	19.675	202	1834326	19.641	ng/ul#	93
83) Butylbenzylphthalate	20.545	149	615630	18.931	ng/ul#	91
84) 3,3'-Dichlorobenzidine	21.316	252	597629	18.425	ng/ul#	97
85) Benzo(a)anthracene	21.380	228	1796733	19.742	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.310	149	940719	19.404	ng/ul#	96
87) Chrysene	21.433	228	1756835	19.506	ng/ul	100
89) Di-n-octyl phthalate	22.251	149	1592267	19.333	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	1869298	20.048	ng/ul	97
91) Benzo(k)fluoranthene	23.139	252	1714049	19.639	ng/ul	98
93) Benzo(a)pyrene	23.727	252	1807844	20.151	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.392	276	2058477	19.779	ng/ul	97
95) Dibenzo(a,h)anthracene	26.415	278	1785884	19.833	ng/ul	98
96) Benzo(g,h,i)perylene	27.174	276	1754389	19.656	ng/ul	97

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

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