Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006354.D
Acq On : 27 Jul 2021 00:52
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020660

Quant Time: Jul 27 02:07:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 27 01:12:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	298584	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1254751	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.410	164	717227	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.163	188	1366587	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1243576	20.000	ng/ul	0.00
88) Perylene-d12	23.604	264	1240240	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	67061	8.384	ng/uL	0.00
4) Pyridine-d5	3.711	84	489580	20.617	ng/ul	0.00
7) Phenol-d5	6.958	99	542824	19.357	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	348065	19.948	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	415051	19.922	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	417502	18.932	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	194160	20.782	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.658	143	187331	20.999	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	359337	20.556	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	557498	19.371	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	1029374	20.165	ng/ul	0.00
49) Acenaphthylene-d8	14.104	160	1216759	19.401	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	199746	19.707	ng/ul	0.00
60) Fluorene-d10	15.404	176	839136	19.554	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.522	200	135697	17.812	ng/ul	-0.01
73) Anthracene-d10	17.263	188	1245903	20.196	ng/ul	0.00
81) Pyrene-d10	19.504	212	1318346	20.611	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.451	264	1333679	21.161	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	73273	8.676	ng/uL	97
5) Pyridine	3.728	79	501303	20.243	ng/ul	99
6) Benzaldehyde	6.940	77	374311	24.465	ng/ul	98
8) Phenol	6.987	94	586547	20.462	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.222	93	457487	20.290	ng/ul	100
12) 2-Chlorophenol	7.352	128	444297	21.035	ng/ul	98
13) 2-Methylphenol	8.228	108	413586	19.772	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.322	45	526612	20.906	ng/ul	99
16) Acetophenone	8.611	105	691814	20.400	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.599	70	367566	20.718	ng/ul	96
18) 4-Methylphenol	8.558	108	447880	19.940	ng/ul	97
19) Hexachloroethane	8.858	117	182219	21.090	ng/ul	98
22) Nitrobenzene	8.981	77	544270	22.453	ng/ul	99
23) Isophorone	9.510	82	954409	22.024	ng/ul	98
25) 2-Nitrophenol	9.693	139	218458	22.207	ng/ul	98
26) 2,4-Dimethylphenol	9.758	107	504104	21.608	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.999	93	594601	21.367	ng/ul	98
29) 2,4-Dichlorophenol	10.216	162	367560	21.431	ng/ul	98
30) Naphthalene	10.622	128	1386107	21.292	ng/ul	99
32) 4-Chloroaniline	10.734	127	565235	19.937	ng/ul	99
33) Hexachlorobutadiene	10.905	225	217610	20.798	ng/ul	98
34) Caprolactam	11.510	113	121836	20.573	ng/ul	92
35) 4-Chloro-3-methylphenol	11.857	107	443946	21.683	ng/ul	99
36) 2-Methylnaphthalene	12.234	142	923959	20.713	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.451	142	914231	20.361	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.599	216	400331	20.712	ng/ul	98
40)	Hexachlorocyclopentadiene	12.581	237	244027	19.408	ng/ul	99
41)	2,4,6-Trichlorophenol	12.840	196	257348	21.487	ng/ul	98
42)	2,4,5-Trichlorophenol	12.910	196	281819	21.506	ng/ul	99
43)	1,1'-Biphenyl	13.251	154	1128169	20.983	ng/ul	99
44)	2-Chloronaphthalene	13.287	162	863829	21.280	ng/ul	99
45)	2-Nitroaniline	13.493	65	281138	23.445	ng/ul	99
47)	Dimethylphthalate	13.881	163	1072234	21.399	ng/ul	100
48)	2,6-Dinitrotoluene	13.998	165	200869	21.929	ng/ul	98
50)	Acenaphthylene	14.134	152	1304496	21.359	ng/ul	99
51)	3-Nitroaniline	14.322	138	232600	21.671	ng/ul	100
52)	Acenaphthene	14.475	153	947020	21.134	ng/ul	99
53)	2,4-Dinitrophenol	14.528	184	92994	17.117	ng/ul	96
55)	4-Nitrophenol	14.628	109	178553	21.779	ng/ul	96
56)	Dibenzofuran	14.810	168	1261726	20.996	ng/ul	97
57)	2,4-Dinitrotoluene	14.781	165	293101	22.391	ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.040	232	221679	21.692	ng/ul	98
59)	Diethylphthalate	15.251	149	1111145	21.410	ng/ul	99
61)	Fluorene	15.463	166	1033647	20.911	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.463	204	475367	20.628	ng/ul	99
63)	4-Nitroaniline	15.487	138	241559	22.915	ng/ul	99
66)	4,6-Dinitro-2-methylph...	15.540	198	144493	19.402	ng/ul	99
67)	N-Nitrosodiphenylamine	15.675	169	873385	21.513	ng/ul	100
68)	4-Bromophenyl-phenylether	16.357	248	270148	24.684	ng/ul	95
69)	Hexachlorobenzene	16.463	284	310707	21.169	ng/ul	99
70)	Atrazine	16.639	200	296250	21.086	ng/ul	99
71)	Pentachlorophenol	16.810	266	181749	19.697	ng/ul	99
72)	Phenanthrene	17.204	178	1564573	21.321	ng/ul	98
74)	Anthracene	17.298	178	1578688	21.217	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.204	216	405354	21.639	ng/uL	99
76)	Pentachlorobenzene	14.728	250	396847	21.731	ng/uL	99
77)	Carbazole	17.575	167	1454596	21.371	ng/ul	100
78)	Di-n-butylphthalate	18.139	149	1809263	22.241	ng/ul	100
80)	Fluoranthene	19.181	202	1688984	21.430	ng/ul	99
82)	Pyrene	19.533	202	1755638	21.467	ng/ul	100
83)	Butylbenzylphthalate	20.422	149	781185	23.279	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.186	252	548253	20.009	ng/ul	98
85)	Benzo(a)anthracene	21.245	228	1645005	21.348	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.186	149	1203395	22.904	ng/ul	98
87)	Chrysene	21.298	228	1612832	21.836	ng/ul	100
89)	Di-n-octyl phthalate	22.098	149	1959707	22.674	ng/ul	100
90)	Benzo(b)fluoranthene	22.892	252	1691219	21.469	ng/ul	99
91)	Benzo(k)fluoranthene	22.939	252	1619354	21.659	ng/ul	100
93)	Benzo(a)pyrene	23.498	252	1457054	21.160	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.021	276	1877234	21.298	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.051	278	1582656	21.200	ng/ul	100
96)	Benzo(g,h,i)perylene	26.774	276	1547726	21.252	ng/ul	99

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

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