Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033122.D
Acq On : 17 Nov 2021 14:36
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV010

Quant Time: Nov 17 15:07:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 17 14:14:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	95993	20.000	ng/ul	0.00
20) Naphthalene-d8	10.772	136	383989	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.595	164	252555	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.330	188	533975	20.000	ng/ul	0.00
79) Chrysene-d12	21.483	240	525699	20.000	ng/ul	0.00
88) Perylene-d12	23.842	264	512746	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	17776	7.139	ng/uL	0.00
4) Pyridine-d5	3.843	84	118381	17.260	ng/ul	0.00
7) Phenol-d5	7.125	99	142525	17.553	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.301	67	89458	17.370	ng/ul	0.00
11) 2-Chlorophenol-d4	7.501	132	110860	18.026	ng/ul	0.00
15) 4-Methylphenol-d8	8.672	113	113276	17.976	ng/ul	0.00
21) Nitrobenzene-d5	9.131	128	49832	18.075	ng/ul	0.00
24) 2-Nitrophenol-d4	9.854	143	51254	18.563	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.384	165	115455	18.260	ng/ul	0.00
31) 4-Chloroaniline-d4	10.907	131	150813	17.936	ng/ul	0.00
46) Dimethylphthalate-d6	14.001	166	333934	18.026	ng/ul	0.00
49) Acenaphthylene-d8	14.289	160	427919	17.931	ng/ul	0.00
54) 4-Nitrophenol-d4	14.772	143	52568	17.421	ng/ul	0.00
60) Fluorene-d10	15.583	176	297581	17.907	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.689	200	41587	16.572	ng/ul	0.00
73) Anthracene-d10	17.430	188	463160	17.994	ng/ul	0.00
81) Pyrene-d10	19.706	212	553104	17.804	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.683	264	488957	17.768	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.455	88	18405	7.280	ng/uL	90
5) Pyridine	3.860	79	123271	17.613	ng/ul	98
6) Benzaldehyde	7.119	77	103170	22.294	ng/ul	95
8) Phenol	7.149	94	140842	17.418	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.396	93	114100	17.764	ng/ul	98
12) 2-Chlorophenol	7.537	128	115449	18.188	ng/ul	97
13) 2-Methylphenol	8.407	108	107264	17.317	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.495	45	175349	17.676	ng/ul	99
16) Acetophenone	8.795	105	179082	18.005	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.778	70	95584	17.836	ng/ul	98
18) 4-Methylphenol	8.731	108	113598	17.495	ng/ul	100
19) Hexachloroethane	9.054	117	52456	18.140	ng/ul	94
22) Nitrobenzene	9.178	77	139812	18.172	ng/ul	99
23) Isophorone	9.707	82	251049	17.852	ng/ul	99
25) 2-Nitrophenol	9.884	139	55080	18.820	ng/ul	93
26) 2,4-Dimethylphenol	9.937	107	137935	17.938	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.178	93	152799	18.259	ng/ul	97
29) 2,4-Dichlorophenol	10.413	162	110404	18.007	ng/ul	96
30) Naphthalene	10.825	128	366545	17.951	ng/ul	98
32) 4-Chloroaniline	10.931	127	149909	17.648	ng/ul	96
33) Hexachlorobutadiene	11.101	225	84132	17.616	ng/ul	96
34) Caprolactam	11.725	113	30478	17.291	ng/ul	98
35) 4-Chloro-3-methylphenol	12.036	107	120785	18.091	ng/ul	97
36) 2-Methylnaphthalene	12.425	142	252247	17.829	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.642	142	261544	18.109	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.789	216	150184	17.874	ng/ul	100
40) Hexachlorocyclopentadiene	12.772	237	99163	16.772	ng/ul	98
41) 2,4,6-Trichlorophenol	13.025	196	90439	18.276	ng/ul	99
42) 2,4,5-Trichlorophenol	13.095	196	96441	18.175	ng/ul	98
43) 1,1'-Biphenyl	13.430	154	346262	17.597	ng/ul	98
44) 2-Chloronaphthalene	13.472	162	269763	17.777	ng/ul	99
45) 2-Nitroaniline	13.672	65	74112	18.529	ng/ul	96
47) Dimethylphthalate	14.048	163	324673	17.982	ng/ul	98
48) 2,6-Dinitrotoluene	14.166	165	57350	18.565	ng/ul	98
50) Acenaphthylene	14.319	152	429903	17.752	ng/ul	98
51) 3-Nitroaniline	14.495	138	59930	19.254	ng/ul	94
52) Acenaphthene	14.654	153	278533	17.631	ng/ul	98
53) 2,4-Dinitrophenol	14.695	184	25379	16.096	ng/ul	93
55) 4-Nitrophenol	14.789	109	53443	17.341	ng/ul	97
56) Dibenzofuran	14.989	168	409462	17.684	ng/ul	99
57) 2,4-Dinitrotoluene	14.948	165	82350	19.384	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.213	232	80025	18.476	ng/ul	97
59) Diethylphthalate	15.407	149	327474	18.109	ng/ul	99
61) Fluorene	15.636	166	333890	18.142	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.630	204	173249	18.036	ng/ul	99
63) 4-Nitroaniline	15.654	138	60472	19.758	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.707	198	42625	16.947	ng/ul	97
67) N-Nitrosodiphenylamine	15.842	169	282678	17.999	ng/ul	99
68) 4-Bromophenyl-phenylether	16.524	248	104111	17.533	ng/ul	96
69) Hexachlorobenzene	16.630	284	120932	17.777	ng/ul	97
70) Atrazine	16.789	200	107861	17.774	ng/ul	100
71) Pentachlorophenol	16.971	266	66450	16.899	ng/ul	98
72) Phenanthrene	17.371	178	536157	18.127	ng/ul	99
74) Anthracene	17.460	178	531535	17.920	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.395	216	153149	17.461	ng/uL	99
76) Pentachlorobenzene	14.907	250	151650	17.637	ng/uL	99
77) Carbazole	17.730	167	475002	18.026	ng/ul	99
78) Di-n-butylphthalate	18.289	149	545266	18.924	ng/ul	99
80) Fluoranthene	19.377	202	639641	17.575	ng/ul	99
82) Pyrene	19.736	202	651000	17.617	ng/ul	99
83) Butylbenzylphthalate	20.624	149	229956	18.214	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.401	252	225573	19.046	ng/ul	98
85) Benzo(a)anthracene	21.471	228	613205	18.035	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.395	149	331720	18.537	ng/ul	100
87) Chrysene	21.524	228	596320	17.959	ng/ul	99
89) Di-n-octyl phthalate	22.312	149	549567	17.590	ng/ul	100
90) Benzo(b)fluoranthene	23.124	252	619602	17.942	ng/ul	99
91) Benzo(k)fluoranthene	23.171	252	570436	18.032	ng/ul	100
93) Benzo(a)pyrene	23.736	252	587971	18.016	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.247	276	644255	17.727	ng/ul	98
95) Dibenzo(a,h)anthracene	26.265	278	553540	17.803	ng/ul	100
96) Benzo(g,h,i)perylene	26.988	276	557923	17.687	ng/ul	99

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

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