Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051022\
Data File : BM034960.D
Acq On : 10 May 2022 12:29
Operator : CG/JU
Sample : SSTD02034
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020034

Quant Time: May 10 16:08:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 16:06:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	216947	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	968586	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	608827	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1151926	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.474	240	817808	20.000	ng/ul	0.00
88) Perylene-d12	23.856	264	709708	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	64777	13.120	ng/uL	0.00
4) Pyridine-d5	3.775	84	457817	37.355	ng/ul	0.00
7) Phenol-d5	7.081	99	621057	37.902	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.251	67	402023	43.749	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	505028	36.416	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	515328	39.307	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	252877	35.740	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	276997	37.706	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.345	165	511539	33.057	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	732557	35.010	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	1513409	34.146	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	1957948	34.350	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	259627	34.894	ng/ul	0.00
60) Fluorene-d10	15.545	176	1270592	33.130	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	222130	33.611	ng/ul	0.00
73) Anthracene-d10	17.392	188	1841575	32.831	ng/ul	0.00
81) Pyrene-d10	19.680	212	1787362	40.157	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.703	264	1267255	35.305	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	68146	14.123	ng/uL	91
5) Pyridine	3.793	79	493010	38.349	ng/ul	95
6) Benzaldehyde	7.057	77	269569	31.133	ng/ul	97
8) Phenol	7.110	94	622347	38.595	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.345	93	504893	40.567	ng/ul	97
12) 2-Chlorophenol	7.487	128	511355	36.429	ng/ul	97
13) 2-Methylphenol	8.363	108	474070	38.776	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.457	45	844287	50.415	ng/ul	98
16) Acetophenone	8.745	105	806998	40.176	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.739	70	442841	45.963	ng/ul	93
18) 4-Methylphenol	8.692	108	525035	39.695	ng/ul	99
19) Hexachloroethane	9.004	117	216911	36.883	ng/ul	87
22) Nitrobenzene	9.122	77	619174	38.762	ng/ul	95
23) Isophorone	9.651	82	1179384	40.268	ng/ul	97
25) 2-Nitrophenol	9.834	139	296232	36.723	ng/ul	89
26) 2,4-Dimethylphenol	9.898	107	607697	35.796	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.133	93	709223	38.631	ng/ul	99
29) 2,4-Dichlorophenol	10.369	162	488421	32.357	ng/ul	97
30) Naphthalene	10.775	128	1678575	33.914	ng/ul	99
32) 4-Chloroaniline	10.880	127	733231	35.301	ng/ul	99
33) Hexachlorobutadiene	11.069	225	305310	27.993	ng/ul	99
34) Caprolactam	11.651	113	106823	28.386	ng/ul	85
35) 4-Chloro-3-methylphenol	12.004	107	546782	38.230	ng/ul	97
36) 2-Methylnaphthalene	12.380	142	1181565	34.446	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	1184271	34.309	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.751	216	571810	29.496	ng/ul	98
40) Hexachlorocyclopentadiene	12.739	237	360079	25.657	ng/ul	98
41) 2,4,6-Trichlorophenol	12.992	196	386689	33.162	ng/ul	99
42) 2,4,5-Trichlorophenol	13.057	196	417184	33.441	ng/ul	98
43) 1,1'-Biphenyl	13.392	154	1573181	33.430	ng/ul#	97
44) 2-Chloronaphthalene	13.433	162	1192563	32.539	ng/ul	96
45) 2-Nitroaniline	13.627	65	372770	47.177	ng/ul	89
47) Dimethylphthalate	14.016	163	1509473	34.786	ng/ul	99
48) 2,6-Dinitrotoluene	14.127	165	300951	38.478	ng/ul#	87
50) Acenaphthylene	14.274	152	1944630	34.210	ng/ul	98
51) 3-Nitroaniline	14.451	138	203834	29.341	ng/ul	85
52) Acenaphthene	14.621	153	1282061	34.223	ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	154888	33.985	ng/ul#	86
55) 4-Nitrophenol	14.757	109	229855	38.927	ng/ul	91
56) Dibenzofuran	14.951	168	1741372	32.674	ng/ul	94
57) 2,4-Dinitrotoluene	14.910	165	421064	38.333	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.180	232	324831	32.731	ng/ul	96
59) Diethylphthalate	15.380	149	1569704	36.901	ng/ul	98
61) Fluorene	15.604	166	1440184	33.571	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.598	204	700061	31.730	ng/ul	97
63) 4-Nitroaniline	15.610	138	174855	28.690	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.674	198	222951	33.632	ng/ul#	95
67) N-Nitrosodiphenylamine	15.810	169	1219606	34.420	ng/ul	99
68) 4-Bromophenyl-phenylether	16.486	248	394149	31.123	ng/ul	92
69) Hexachlorobenzene	16.610	284	434144	30.002	ng/ul	96
70) Atrazine	16.757	200	425999	32.690	ng/ul	98
71) Pentachlorophenol	16.945	266	261800	27.862	ng/ul	97
72) Phenanthrene	17.339	178	2115353	33.396	ng/ul	99
74) Anthracene	17.427	178	2159169	33.524	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	584031	30.112	ng/uL	99
76) Pentachlorobenzene	14.874	250	534100	29.875	ng/uL	99
77) Carbazole	17.692	167	1856601	32.988	ng/ul	99
78) Di-n-butylphthalate	18.268	149	2462243	38.327	ng/ul	99
80) Fluoranthene	19.351	202	2166233	41.626	ng/ul	96
82) Pyrene	19.709	202	2171537	40.516	ng/ul	96
83) Butylbenzylphthalate	20.609	149	937614	49.913	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.386	252	460126	27.425	ng/ul	99
85) Benzo(a)anthracene	21.456	228	1757328	34.559	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	1355116	45.499	ng/ul	98
87) Chrysene	21.509	228	1698767	33.976	ng/ul	99
89) Di-n-octyl phthalate	22.315	149	2077238	51.633	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	1628575	37.543	ng/ul	98
91) Benzo(k)fluoranthene	23.180	252	1529508	37.140	ng/ul	98
93) Benzo(a)pyrene	23.750	252	1553682	35.729	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.327	276	1736993	33.098	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.344	278	1500170	33.059	ng/ul#	94
96) Benzo(g,h,i)perylene	27.085	276	1450872	32.696	ng/ul#	93

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

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