Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092717\
Data File : BM011729.D
Acq On : 27 Sep 2017 18:42
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 27 19:24:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 27 18:55:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	192976	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	905428	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	527303	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1183864	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1397648	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1362341	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	35254	8.14	ng/uL	0.00
5) Phenol-d5	7.09	99	366321	19.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	270038	19.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	291599	20.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	299109	20.12	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	140232	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	152400	20.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	290551	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	366812	23.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	896443	19.82	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	1093115	19.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	145681	18.85	ng/ul	0.00
57) Fluorene-d10	15.56	176	760548	19.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	143764	17.93	ng/ul	0.00
70) Anthracene-d10	17.41	188	1179345	19.58	ng/ul	0.00
76) Pyrene-d10	19.70	212	1353836	20.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	1286819	19.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	37984	7.885	ng/uL	95
4) Benzaldehyde	7.08	77	221844	23.834	ng/ul	95
6) Phenol	7.12	94	377672	19.675	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.36	93	295849	20.047	ng/ul#	79
10) 2-Chlorophenol	7.50	128	281489	20.430	ng/ul#	86
11) 2-Methylphenol	8.37	108	278180	19.734	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.47	45	619128	19.586	ng/ul#	96
14) Acetophenone	8.76	105	475437	19.902	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.74	70	274988	20.394	ng/ul	97
16) 4-Methylphenol	8.70	108	309640	19.982	ng/ul	95
17) Hexachloroethane	9.02	117	123835	20.382	ng/ul#	67
20) Nitrobenzene	9.15	77	386670	19.892	ng/ul	98
21) Isophorone	9.67	82	730006	20.020	ng/ul#	96
23) 2-Nitrophenol	9.85	139	157439	20.074	ng/ul#	86
24) 2,4-Dimethylphenol	9.90	107	356490	19.966	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.15	93	419731	19.880	ng/ul	95
27) 2,4-Dichlorophenol	10.39	162	270203	19.762	ng/ul#	89
28) Naphthalene	10.79	128	932925	19.713	ng/ul	99
30) 4-Chloroaniline	10.90	127	353497	22.995	ng/ul	95
31) Hexachlorobutadiene	11.07	225	185009	19.221	ng/ul	94
32) Caprolactam	11.68	113	86662	19.562	ng/ul	89
33) 4-Chloro-3-methylphenol	12.02	107	313068	20.225	ng/ul	98
34) 2-Methylnaphthalene	12.40	142	663346	19.774	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	12.76	216	343016	19.243	ng/ul#	96
37) Hexachlorocyclopentadiene	12.74	237	201592	17.596	ng/ul	97
38) 2,4,6-Trichlorophenol	13.00	196	224169	19.583	ng/ul	98
39) 2,4,5-Trichlorophenol	13.07	196	232477	19.617	ng/ul	98
40) 1,1'-Biphenyl	13.40	154	862740	19.865	ng/ul#	96
41) 2-Chloronaphthalene	13.45	162	650568	19.549	ng/ul	96
42) 2-Nitroaniline	13.66	65	249196	20.363	ng/ul	84
44) Dimethylphthalate	14.02	163	852833	19.716	ng/ul	99
45) 2,6-Dinitrotoluene	14.15	165	162181	20.360	ng/ul#	85
47) Acenaphthylene	14.30	152	1078177	19.652	ng/ul	99
48) 3-Nitroaniline	14.47	138	155092	19.039	ng/ul	96
49) Acenaphthene	14.64	153	727221	19.463	ng/ul	98
50) 2,4-Dinitrophenol	14.68	184	88931	17.008	ng/ul#	64
52) 4-Nitrophenol	14.77	109	141873	18.764	ng/ul	95
53) Dibenzofuran	14.97	168	1004813	19.580	ng/ul	95
54) 2,4-Dinitrotoluene	14.93	165	231009	20.324	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.19	232	214909	19.660	ng/ul#	77
56) Diethylphthalate	15.38	149	900965	19.808	ng/ul	93
58) Fluorene	15.62	166	843051	19.401	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.61	204	429562	19.659	ng/ul	99
60) 4-Nitroaniline	15.64	138	161458	18.063	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.69	198	148135	18.192	ng/ul	94
64) N-Nitrosodiphenylamine	15.82	169	695683	19.880	ng/ul	97
65) 4-Bromophenyl-phenylether	16.50	248	254693	19.559	ng/ul	94
66) Hexachlorobenzene	16.62	284	289743	20.026	ng/ul#	89
67) Atrazine	16.77	200	261255	19.256	ng/ul	98
68) Pentachlorophenol	16.96	266	171464	18.002	ng/ul	97
69) Phenanthrene	17.36	178	1295244	19.548	ng/ul	98
71) Anthracene	17.44	178	1341770	19.654	ng/ul	97
72) Carbazole	17.72	167	1117751	18.689	ng/ul	99
73) Di-n-butylphthalate	18.26	149	1531326	19.881	ng/ul	98
74) Fluoranthene	19.36	202	1549422	19.153	ng/ul#	88
77) Pyrene	19.73	202	1692194	20.317	ng/ul#	87
78) Butylbenzylphthalate	20.61	149	714590	20.527	ng/ul#	97
79) 3,3'-Dichlorobenzidine	21.40	252	540674	20.345	ng/ul#	93
80) Benzo(a)anthracene	21.46	228	1611947	20.615	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.37	149	1077766	20.741	ng/ul#	93
82) Chrysene	21.52	228	1514162	20.531	ng/ul	98
84) Di-n-octyl phthalate	22.29	149	1883749	17.891	ng/ul#	86
85) Benzo(b)fluoranthene	23.13	252	1534036	19.085	ng/ul#	97
86) Benzo(k)fluoranthene	23.17	252	1637912	19.975	ng/ul#	97
88) Benzo(a)pyrene	23.74	252	1548855	19.951	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.26	276	1660810	20.547	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.27	278	1396897	20.634	ng/ul#	95
91) Benzo(g,h,i)perylene	27.01	276	1399561	20.860	ng/ul#	92

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

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