Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113017\
Data File : BM013148.D
Acq On : 30 Nov 2017 09:02
Operator : SJ/JU
Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00503

Quant Time: Nov 30 11:51:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 30 11:45:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	136941	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	611316	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	400073	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	986034	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1176265	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1155263	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	5630	1.90	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.24	132	45464	4.80	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.85	128	22754	5.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	23171	5.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	49466	4.70	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.76	166	174290	4.97	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	206520	4.62	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.34	176	148293	4.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.19	188	235356	4.66	ng/ul	0.00
76) Pyrene-d10	19.48	212	276367	4.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	275509	4.70	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	6746	2.077	ng/uL#	57
10) 2-Chlorophenol	7.27	128	43065	4.589	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.50	70	38523	5.044	ng/ul#	63
17) Hexachloroethane	8.77	117	19600	4.932	ng/ul#	86
20) Nitrobenzene	8.90	77	62965	5.784	ng/ul#	94
21) Isophorone	9.42	82	103149	4.624	ng/ul#	94
23) 2-Nitrophenol	9.60	139	25929	5.749	ng/ul#	74
24) 2,4-Dimethylphenol	9.67	107	56581	4.769	ng/ul#	90
25) Bis(2-Chloroethoxy)methane	9.90	93	61488	4.804	ng/ul	94
27) 2,4-Dichlorophenol	10.13	162	45689	4.674	ng/ul#	87
28) Naphthalene	10.53	128	158053	5.018	ng/ul	99
31) Hexachlorobutadiene	10.82	225	37905	5.385	ng/ul	92
33) 4-Chloro-3-methylphenol	11.78	107	51019	4.900	ng/ul	91
34) 2-Methylnaphthalene	12.15	142	114534	4.970	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	70561	4.849	ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	40609	4.630	ng/ul	95
39) 2,4,5-Trichlorophenol	12.84	196	44880	4.894	ng/ul	88
40) 1,1'-Biphenyl	13.17	154	166768	4.947	ng/ul	99
41) 2-Chloronaphthalene	13.21	162	130426	4.882	ng/ul	97
42) 2-Nitroaniline	13.42	65	36322	6.402	ng/ul	91
44) Dimethylphthalate	13.80	163	164189	4.893	ng/ul	98
45) 2,6-Dinitrotoluene	13.92	165	30226	5.903	ng/ul	89
47) Acenaphthylene	14.06	152	195458	4.745	ng/ul	100

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49) Acenaphthene	14.40	153	134761	4.868 ng/ul	98
53) Dibenzofuran	14.74	168	205176	5.174 ng/ul	100
54) 2,4-Dinitrotoluene	14.71	165	45517	6.355 ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.97	232	38466	5.009 ng/ul	100
56) Diethylphthalate	15.17	149	161891	4.772 ng/ul	95
58) Fluorene	15.39	166	163518	5.007 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.39	204	91038	5.277 ng/ul	96
64) N-Nitrosodiphenylamine	15.60	169	139780	4.515 ng/ul	97
65) 4-Bromophenyl-phenylether	16.29	248	55663	4.661 ng/ul	94
66) Hexachlorobenzene	16.39	284	64712	5.021 ng/ul	95
69) Phenanthrene	17.13	178	273193	4.926 ng/ul	98
71) Anthracene	17.22	178	278120	4.833 ng/ul	99
73) Di-n-butylphthalate	18.06	149	250140	3.946 ng/ul	99
77) Pyrene	19.51	202	344666	4.706 ng/ul#	97
78) Butylbenzylphthalate	20.42	149	114902	3.776 ng/ul	89
80) Benzo(a)anthracene	21.26	228	367811	4.886 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.20	149	175660	3.916 ng/ul#	96
82) Chrysene	21.31	228	348431	4.991 ng/ul	100
85) Benzo(b)fluoranthene	22.83	252	355379	4.760 ng/ul#	95
86) Benzo(k)fluoranthene	22.87	252	347684	5.058 ng/ul#	95
88) Benzo(a)pyrene	23.40	252	328715	4.728 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.73	276	335333	4.129 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.75	278	284515	4.135 ng/ul#	95
91) Benzo(g,h,i)perylene	26.41	276	272623	4.040 ng/ul#	96

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

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