Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM010116\
Data File : BM003871.D
Acq On : 30 Dec 2015 08:56
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC020

Quant Time: Dec 30 09:30:03 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 00:25:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	48861	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.46	136	222128	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.33	164	129990	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.08	188	288489	20.00	ng/ul	-0.01
78) Chrysene-d12	21.28	240	263569	20.00	ng/ul	-0.02
86) Perylene-d12	23.51	264	207894	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	8384	9.24	ng/uL	-0.01
5) Phenol-d5	6.86	99	85711	20.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	49739	22.67	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.21	132	71184	21.18	ng/ul	-0.01
13) 4-Methylphenol-d8	8.39	113	70916	19.88	ng/ul	-0.01
19) Nitrobenzene-d5	8.83	128	34056	21.14	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.55	143	35945	19.83	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.09	165	69685	21.06	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.60	131	96175	21.82	ng/ul	-0.02
44) Dimethylphthalate-d6	13.74	166	213893	19.91	ng/ul	-0.02
47) Acenaphthylene-d8	14.02	160	266238	21.77	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.55	143	30643	14.64	ng/ul	0.00
58) Fluorene-d10	15.33	176	187004	21.04	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.46	200	21764	13.39	ng/ul	-0.01
71) Anthracene-d10	17.17	188	282723	21.54	ng/ul	-0.02
79) Pyrene-d10	19.48	212	295972	25.71	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.37	264	225730	21.86	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	9754	9.16	ng/uL	95
4) Benzaldehyde	6.82	77	52425	22.07	ng/ul	100
6) Phenol	6.88	94	93135	21.47	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	70307	21.94	ng/ul	98
10) 2-Chlorophenol	7.25	128	74761	21.41	ng/ul	98
11) 2-Methylphenol	8.13	108	70397	20.50	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	78945	24.41	ng/ul	95
14) Acetophenone	8.50	105	115366	20.71	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.48	70	56042	20.77	ng/ul	96
16) 4-Methylphenol	8.46	108	78770	20.58	ng/ul	95
17) Hexachloroethane	8.75	117	28227	21.25	ng/ul	97
20) Nitrobenzene	8.87	77	82737	22.23	ng/ul	96
21) Isophorone	9.39	82	152569	20.56	ng/ul	99
23) 2-Nitrophenol	9.59	139	41082	20.43	ng/ul	98
24) 2,4-Dimethylphenol	9.65	107	86671	21.06	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.88	93	96130	21.50	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	73084	21.25	ng/ul	99
28) Naphthalene	10.52	128	249513	21.80	ng/ul	99
30) 4-Chloroaniline	10.63	127	98530	22.12	ng/ul	99
31) Hexachlorobutadiene	10.80	225	43735	20.66	ng/ul	100
32) Caprolactam	11.38	113	21806	16.97	ng/ul	96
33) 4-Chloro-3-methylphenol	11.77	107	80797	20.02	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	179828	21.04	ng/ul	99

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35) 1-Methylnaphthalene	12.36	142	170367	20.99	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	88179	22.42	ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	26069	12.37	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	54339	20.44	ng/ul	100
40) 2,4,5-Trichlorophenol	12.83	196	60257	20.52	ng/ul	99
41) 1,1'-Biphenyl	13.16	154	233648	22.13	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	175516	22.14	ng/ul	99
43) 2-Nitroaniline	13.41	65	45663	20.80	ng/ul	94
45) Dimethylphthalate	13.79	163	220598	20.07	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	42863	20.02	ng/ul	96
48) Acenaphthylene	14.05	152	295498	22.09	ng/ul	100
49) 3-Nitroaniline	14.24	138	47084	19.71	ng/ul	96
50) Acenaphthene	14.39	153	193578	21.67	ng/ul	100
51) 2,4-Dinitrophenol	14.46	184	6896	6.07	ng/ul	95
53) 4-Nitrophenol	14.56	109	25547	14.42	ng/ul	95
54) Dibenzofuran	14.73	168	273005	21.41	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	63682	19.58	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.96	232	47253	18.68	ng/ul	98
57) Diethylphthalate	15.16	149	226912	19.51	ng/ul	100
59) Fluorene	15.38	166	219746	21.47	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	104498	21.04	ng/ul	97
61) 4-Nitroaniline	15.41	138	47862	18.03	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	23646	13.58	ng/ul	98
65) N-Nitrosodiphenylamine	15.59	169	188812	22.36	ng/ul	98
66) 4-Bromophenyl-phenylether	16.27	248	62340	21.70	ng/ul	96
67) Hexachlorobenzene	16.39	284	68728	21.51	ng/ul	99
68) Atrazine	16.54	200	65286	20.12	ng/ul	99
69) Pentachlorophenol	16.74	266	25049	13.90	ng/ul	99
70) Phenanthrene	17.12	178	347363	21.77	ng/ul	99
72) Anthracene	17.21	178	353360	21.71	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	94939	24.01	ng/uL	99
74) Pentachlorobenzene	14.65	250	85415	22.93	ng/uL	100
75) Carbazole	17.49	167	321353	21.64	ng/ul	100
76) Di-n-butylphthalate	18.04	149	374690	19.39	ng/ul	100
77) Fluoranthene	19.14	202	381565	20.80	ng/ul	98
80) Pyrene	19.51	202	392321	25.86	ng/ul	98
81) Butylbenzylphthalate	20.42	149	161602	22.53	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	98801	19.61	ng/ul	99
83) Benzo(a)anthracene	21.26	228	332462	20.93	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	238686	22.35	ng/ul	100
85) Chrysene	21.32	228	317129	20.70	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	396491	27.60	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	282647	22.55	ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	265930	22.40	ng/ul	99
91) Benzo(a)pyrene	23.42	252	261076	21.78	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.77	276	287439	22.28	ng/ul	99
93) Dibenzo(a,h)anthracene	25.77	278	242462	22.40	ng/ul	98
94) Benzo(g,h,i)perylene	26.46	276	240641	22.71	ng/ul	99

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

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