Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041416\
Data File : BM004946.D
Acq On : 14 Apr 2016 15:53
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC020

Quant Time: Apr 15 00:42:25 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 00:36:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	66099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	295187	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	174732	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	367103	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	342594	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	332881	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	12638	10.24	ng/uL	0.00
5) Phenol-d5	6.97	99	105941	22.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	60267	22.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	84888	21.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	87166	22.36	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	42332	21.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	48330	21.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	87779	21.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	113603	25.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	254969	21.45	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	317397	21.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	42425	20.92	ng/ul	0.00
57) Fluorene-d10	15.44	176	220066	21.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	29967	18.87	ng/ul	0.00
70) Anthracene-d10	17.29	188	315718	21.64	ng/ul	0.00
76) Pyrene-d10	19.59	212	318380	22.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	283421	22.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	15416	6.85	ng/uL	99
4) Benzaldehyde	6.96	77	65005	24.09	ng/ul	99
6) Phenol	7.00	94	110908	22.71	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.23	93	87450	22.92	ng/ul	100
10) 2-Chlorophenol	7.37	128	88085	21.74	ng/ul	99
11) 2-Methylphenol	8.25	108	86393	22.51	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	108435	22.89	ng/ul	100
14) Acetophenone	8.63	105	138700	23.77	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	69071	22.45	ng/ul	99
16) 4-Methylphenol	8.58	108	94799	22.82	ng/ul	94
17) Hexachloroethane	8.89	117	33977	21.39	ng/ul	97
20) Nitrobenzene	9.01	77	100687	22.05	ng/ul	99
21) Isophorone	9.53	82	193401	22.33	ng/ul	100
23) 2-Nitrophenol	9.72	139	52235	22.42	ng/ul	95
24) 2,4-Dimethylphenol	9.77	107	105130	22.42	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.01	93	120659	22.17	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	89497	22.23	ng/ul	99
28) Naphthalene	10.65	128	288285	21.92	ng/ul	100
30) 4-Chloroaniline	10.76	127	116210	25.54	ng/ul	99
31) Hexachlorobutadiene	10.93	225	56137	21.61	ng/ul	99
32) Caprolactam	11.52	113	20739	16.74	ng/ul	97
33) 4-Chloro-3-methylphenol	11.89	107	97662	22.00	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	214890	22.42	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	110322	22.11 ng/ul	99
37) Hexachlorocyclopentadiene	12.61	237	49121	18.39 ng/ul	96
38) 2,4,6-Trichlorophenol	12.87	196	72912	22.21 ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	78167	22.06 ng/ul	98
40) 1,1'-Biphenyl	13.28	154	278722	22.24 ng/ul	99
41) 2-Chloronaphthalene	13.32	162	210965	22.12 ng/ul	99
42) 2-Nitroaniline	13.53	65	59577	22.21 ng/ul	99
44) Dimethylphthalate	13.90	163	258956	21.89 ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	52920	22.46 ng/ul	99
47) Acenaphthylene	14.17	152	334198	21.59 ng/ul	99
48) 3-Nitroaniline	14.36	138	55070	23.13 ng/ul	98
49) Acenaphthene	14.51	153	220500	21.88 ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	15557	14.92 ng/ul	97
52) 4-Nitrophenol	14.66	109	35529	20.75 ng/ul	98
53) Dibenzofuran	14.85	168	318890	21.87 ng/ul	99
54) 2,4-Dinitrotoluene	14.82	165	73516	21.92 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	63815	21.89 ng/ul	99
56) Diethylphthalate	15.27	149	249983	21.58 ng/ul	99
58) Fluorene	15.50	166	244482	21.80 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	123721	22.01 ng/ul	99
60) 4-Nitroaniline	15.52	138	50923	20.59 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.57	198	32545	19.64 ng/ul	97
64) N-Nitrosodiphenylamine	15.70	169	212630	22.44 ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	75576	22.39 ng/ul	98
66) Hexachlorobenzene	16.50	284	84852	22.45 ng/ul	99
67) Atrazine	16.66	200	74166	23.12 ng/ul	99
68) Pentachlorophenol	16.84	266	44577	21.45 ng/ul	99
69) Phenanthrene	17.23	178	381866	22.29 ng/ul	99
71) Anthracene	17.33	178	385100	22.22 ng/ul	100
72) Carbazole	17.60	167	331640	22.73 ng/ul	99
73) Di-n-butylphthalate	18.16	149	389867	22.19 ng/ul	100
74) Fluoranthene	19.25	202	406506	23.03 ng/ul	100
77) Pyrene	19.62	202	416939	23.02 ng/ul	100
78) Butylbenzylphthalate	20.52	149	161613	23.08 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.30	252	116342	23.16 ng/ul	98
80) Benzo(a)anthracene	21.36	228	377975	22.39 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	226162	23.60 ng/ul	99
82) Chrysene	21.42	228	356093	22.27 ng/ul	100
84) Di-n-octyl phthalate	22.18	149	384960	24.10 ng/ul	100
85) Benzo(b)fluoranthene	22.98	252	384230	23.27 ng/ul	100
86) Benzo(k)fluoranthene	23.02	252	348263	21.87 ng/ul	99
88) Benzo(a)pyrene	23.57	252	358768	22.69 ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.99	276	397581	22.59 ng/ul	99
90) Dibenzo(a,h)anthracene	26.00	278	332932	22.59 ng/ul	99
91) Benzo(g,h,i)perylene	26.70	276	331131	22.35 ng/ul	99

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

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