Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050716\
Data File : BM005307.D
Acq On : 07 May 2016 13:43
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02053

Quant Time: May 08 01:21:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 07 07:05:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	79254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	384055	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	250186	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	605844	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	669926	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	657937	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	13015	7.72	ng/uL	0.00
5) Phenol-d5	6.94	99	142615	19.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	81986	19.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	109050	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	119513	20.12	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	55177	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	63578	20.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	120781	20.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	164949	23.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	402740	20.08	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	488166	20.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	70091	19.15	ng/ul	0.00
57) Fluorene-d10	15.41	176	358646	20.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	71351	20.94	ng/ul	0.00
70) Anthracene-d10	17.26	188	567149	21.18	ng/ul	0.00
76) Pyrene-d10	19.56	212	650443	21.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	606360	20.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	23452	7.63	ng/uL#	94
4) Benzaldehyde	6.92	77	88536	25.42	ng/ul	97
6) Phenol	6.97	94	151795	20.43	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	111753	19.98	ng/ul	99
10) 2-Chlorophenol	7.33	128	112525	20.26	ng/ul	98
11) 2-Methylphenol	8.21	108	116369	20.27	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.30	45	153417	20.22	ng/ul	99
14) Acetophenone	8.59	105	184754	20.99	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	93113	20.25	ng/ul	99
16) 4-Methylphenol	8.54	108	129079	20.26	ng/ul	99
17) Hexachloroethane	8.84	117	42679	20.42	ng/ul	94
20) Nitrobenzene	8.97	77	138918	20.24	ng/ul	97
21) Isophorone	9.49	82	267525	20.07	ng/ul	97
23) 2-Nitrophenol	9.68	139	69727	20.84	ng/ul	99
24) 2,4-Dimethylphenol	9.74	107	146302	20.62	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.97	93	160686	19.36	ng/ul	99
27) 2,4-Dichlorophenol	10.21	162	121697	20.59	ng/ul	97
28) Naphthalene	10.61	128	397168	20.55	ng/ul	99
30) 4-Chloroaniline	10.72	127	166638	23.53	ng/ul	99
31) Hexachlorobutadiene	10.89	225	74011	21.07	ng/ul	99
32) Caprolactam	11.48	113	25340	11.51	ng/ul	95
33) 4-Chloro-3-methylphenol	11.85	107	149058	21.04	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	298484	20.65	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	156117	20.51 ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	72718	18.70 ng/ul	96
38) 2,4,6-Trichlorophenol	12.84	196	101998	20.12 ng/ul	95
39) 2,4,5-Trichlorophenol	12.91	196	113672	20.21 ng/ul	99
40) 1,1'-Biphenyl	13.24	154	400742	20.22 ng/ul	100
41) 2-Chloronaphthalene	13.29	162	308678	20.60 ng/ul	100
42) 2-Nitroaniline	13.49	65	95793	20.76 ng/ul	97
44) Dimethylphthalate	13.87	163	401732	20.05 ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	84084	21.28 ng/ul#	92
47) Acenaphthylene	14.13	152	512721	20.60 ng/ul	100
48) 3-Nitroaniline	14.33	138	90598	21.51 ng/ul	99
49) Acenaphthene	14.47	153	334935	20.42 ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	38431	16.90 ng/ul	93
52) 4-Nitrophenol	14.64	109	60495	19.88 ng/ul	95
53) Dibenzofuran	14.81	168	495499	20.82 ng/ul	100
54) 2,4-Dinitrotoluene	14.79	165	126322	21.44 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.04	232	98895	20.68 ng/ul#	95
56) Diethylphthalate	15.23	149	410837	20.30 ng/ul	99
58) Fluorene	15.46	166	387721	20.84 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	192347	20.87 ng/ul	99
60) 4-Nitroaniline	15.49	138	94842	21.24 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.55	198	75181	20.99 ng/ul#	90
64) N-Nitrosodiphenylamine	15.67	169	352281	21.23 ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	123837	21.32 ng/ul	96
66) Hexachlorobenzene	16.47	284	138838	21.31 ng/ul	97
67) Atrazine	16.63	200	133295	22.02 ng/ul	99
68) Pentachlorophenol	16.82	266	70957	19.60 ng/ul	97
69) Phenanthrene	17.20	178	671684	21.09 ng/ul	100
71) Anthracene	17.29	178	677790	21.34 ng/ul	99
72) Carbazole	17.57	167	619961	22.19 ng/ul	100
73) Di-n-butylphthalate	18.12	149	712935	20.92 ng/ul	100
74) Fluoranthene	19.22	202	799050	22.64 ng/ul	99
77) Pyrene	19.59	202	823561	21.19 ng/ul	99
78) Butylbenzylphthalate	20.49	149	341349	21.16 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	265192	22.02 ng/ul	99
80) Benzo(a)anthracene	21.34	228	796026	20.66 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	479416	21.39 ng/ul	99
82) Chrysene	21.39	228	773043	21.15 ng/ul	100
84) Di-n-octyl phthalate	22.14	149	873957	22.74 ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	800606	20.82 ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	785158	21.69 ng/ul	100
88) Benzo(a)pyrene	23.53	252	756471	20.80 ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.92	276	747436	18.83 ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	640495	19.28 ng/ul	98
91) Benzo(g,h,i)perylene	26.63	276	606901	18.06 ng/ul	97

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

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