Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102016\
Data File : BM007700.D
Acq On : 20 Oct 2016 13:20
Operator : UM/SJ
Sample : SSTD00544
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00544

Quant Time: Oct 20 15:52:46 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 15:51:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	168368	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	626151	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	404944	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	800928	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1053471	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1081628	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	7868	2.30	ng/uL	0.00
5) Phenol-d5	6.93	99	55478	3.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	37739	4.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	44976	4.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	43309	3.40	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	20486	4.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	20827	4.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	42544	4.20	ng/ul	0.01
29) 4-Chloroaniline-d4	10.69	131	45498	4.28	ng/ul	0.01
43) Dimethylphthalate-d6	13.80	166	133886	4.55	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	154592	4.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	14169	2.73	ng/ul	0.01
57) Fluorene-d10	15.38	176	121541	4.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	15287	3.13	ng/ul	0.00
70) Anthracene-d10	17.23	188	170832	4.64	ng/ul	0.00
76) Pyrene-d10	19.53	212	202145	4.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	223539	4.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	9453	2.63	ng/uL	90
4) Benzaldehyde	6.91	77	40602	4.05	ng/ul	98
6) Phenol	6.96	94	59543	3.93	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.19	93	49363	4.55	ng/ul	97
10) 2-Chlorophenol	7.32	128	47627	4.38	ng/ul	98
11) 2-Methylphenol	8.20	108	41522	3.55	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.29	45	56161	4.75	ng/ul	97
14) Acetophenone	8.58	105	75487	3.89	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.56	70	36545	3.71	ng/ul	92
16) 4-Methylphenol	8.52	108	45751	3.50	ng/ul	99
17) Hexachloroethane	8.82	117	21404	4.81	ng/ul	96
20) Nitrobenzene	8.96	77	55079	4.80	ng/ul	96
21) Isophorone	9.47	82	90100	4.11	ng/ul	99
23) 2-Nitrophenol	9.66	139	21041	3.98	ng/ul	97
24) 2,4-Dimethylphenol	9.72	107	53698	4.39	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	56962	4.55	ng/ul	97
27) 2,4-Dichlorophenol	10.20	162	41761	4.18	ng/ul	96
28) Naphthalene	10.59	128	154037	5.09	ng/ul	98
30) 4-Chloroaniline	10.71	127	48421	4.35	ng/ul	96
31) Hexachlorobutadiene	10.86	225	38549	5.29	ng/ul	97
32) Caprolactam	11.50	113	7522	2.06	ng/ul	82
33) 4-Chloro-3-methylphenol	11.83	107	42936	3.53	ng/ul	98
34) 2-Methylnaphthalene	12.20	142	106556	4.49	ng/ul	96

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36) 1,2,4,5-Tetrachlorobenzene	12.57	216	64875	5.43 ng/ul	94
37) Hexachlorocyclopentadiene	12.55	237	25828	4.03 ng/ul	95
38) 2,4,6-Trichlorophenol	12.82	196	32393	4.25 ng/ul	90
39) 2,4,5-Trichlorophenol	12.90	196	35970	4.31 ng/ul	98
40) 1,1'-Biphenyl	13.22	154	142039	5.28 ng/ul	97
41) 2-Chloronaphthalene	13.26	162	108737	5.20 ng/ul	98
42) 2-Nitroaniline	13.48	65	22463	3.49 ng/ul	97
44) Dimethylphthalate	13.85	163	130607	4.57 ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	21227	3.75 ng/ul	99
47) Acenaphthylene	14.11	152	158449	4.67 ng/ul	97
48) 3-Nitroaniline	14.31	138	18294	3.18 ng/ul	100
49) Acenaphthene	14.45	153	116755	5.00 ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	6751	1.78 ng/ul	97
52) 4-Nitrophenol	14.62	109	12709	2.35 ng/ul	85
53) Dibenzofuran	14.79	168	168079	4.88 ng/ul	94
54) 2,4-Dinitrotoluene	14.77	165	29326	3.36 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.02	232	30593	3.71 ng/ul	98
56) Diethylphthalate	15.21	149	128190	4.40 ng/ul	99
58) Fluorene	15.43	166	130697	4.60 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	71138	4.76 ng/ul	97
60) 4-Nitroaniline	15.47	138	17943	2.83 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.53	198	15770	3.14 ng/ul#	93
64) N-Nitrosodiphenylamine	15.64	169	107605	4.97 ng/ul	96
65) 4-Bromophenyl-phenylether	16.33	248	44726	5.12 ng/ul	95
66) Hexachlorobenzene	16.44	284	50564	5.14 ng/ul	97
67) Atrazine	16.60	200	36983	4.11 ng/ul	98
68) Pentachlorophenol	16.79	266	20061	3.26 ng/ul#	88
69) Phenanthrene	17.17	178	214570	5.06 ng/ul	99
71) Anthracene	17.27	178	215056	5.00 ng/ul	100
72) Carbazole	17.54	167	172904	4.52 ng/ul	99
73) Di-n-butylphthalate	18.10	149	182666	4.22 ng/ul	98
74) Fluoranthene	19.19	202	243639	4.56 ng/ul	99
77) Pyrene	19.56	202	262704	5.08 ng/ul	98
78) Butylbenzylphthalate	20.45	149	78191	3.94 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.24	252	84576	4.37 ng/ul	97
80) Benzo(a)anthracene	21.30	228	275958	4.79 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	117960	4.12 ng/ul	96
82) Chrysene	21.35	228	271583	4.94 ng/ul	99
84) Di-n-octyl phthalate	22.10	149	205132	3.93 ng/ul#	97
85) Benzo(b)fluoranthene	22.89	252	295645	4.87 ng/ul	99
86) Benzo(k)fluoranthene	22.94	252	270831	4.64 ng/ul	98
88) Benzo(a)pyrene	23.47	252	278867	4.79 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.84	276	342311	5.32 ng/ul	97
90) Dibenzo(a,h)anthracene	25.84	278	288738	5.45 ng/ul	99
91) Benzo(g,h,i)perylene	26.54	276	287097	5.32 ng/ul	98

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

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