Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102016\
Data File : BM007701.D
Acq On : 20 Oct 2016 13:56
Operator : UM/SJ
Sample : SSTD01045
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01045

Quant Time: Oct 20 15:53:00 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	7.76	152	177160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	680834	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	435995	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	850925	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1092747	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1089511	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	17011	4.72	ng/uL	0.00
5) Phenol-d5	6.93	99	131444	8.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	82029	9.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	105727	9.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	101120	7.53	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	47171	9.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	47552	8.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	100627	9.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	113431	9.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	299239	9.44	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	354986	9.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	36444	6.51	ng/ul	0.00
57) Fluorene-d10	15.38	176	260276	9.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	40759	7.85	ng/ul	0.00
70) Anthracene-d10	17.23	188	387389	9.91	ng/ul	0.00
76) Pyrene-d10	19.53	212	447733	10.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	478106	9.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	18671	4.94	ng/uL	96
4) Benzaldehyde	6.91	77	97132	9.21	ng/ul	98
6) Phenol	6.96	94	136477	8.55	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.19	93	107405	9.40	ng/ul	98
10) 2-Chlorophenol	7.32	128	107897	9.42	ng/ul	96
11) 2-Methylphenol	8.20	108	97725	7.95	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.29	45	122787	9.88	ng/ul	97
14) Acetophenone	8.57	105	166916	8.17	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.56	70	83542	8.05	ng/ul	97
16) 4-Methylphenol	8.52	108	105689	7.68	ng/ul	96
17) Hexachloroethane	8.82	117	47948	10.23	ng/ul	89
20) Nitrobenzene	8.95	77	126290	10.12	ng/ul	95
21) Isophorone	9.47	82	209075	8.76	ng/ul	98
23) 2-Nitrophenol	9.66	139	52124	9.06	ng/ul	93
24) 2,4-Dimethylphenol	9.72	107	123588	9.28	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	132505	9.73	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	99890	9.20	ng/ul	98
28) Naphthalene	10.58	128	337021	10.25	ng/ul	100
30) 4-Chloroaniline	10.70	127	116981	9.66	ng/ul	100
31) Hexachlorobutadiene	10.86	225	82226	10.37	ng/ul	100
32) Caprolactam	11.49	113	21293	5.36	ng/ul	88
33) 4-Chloro-3-methylphenol	11.83	107	99648	7.54	ng/ul	96
34) 2-Methylnaphthalene	12.20	142	235597	9.13	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.57	216	141943	11.04	ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	67230	9.74	ng/ul	99
38) 2,4,6-Trichlorophenol	12.82	196	74586	9.09	ng/ul	98
39) 2,4,5-Trichlorophenol	12.89	196	84310	9.39	ng/ul	94
40) 1,1'-Biphenyl	13.22	154	309297	10.68	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	236095	10.48	ng/ul	96
42) 2-Nitroaniline	13.47	65	58364	8.43	ng/ul	93
44) Dimethylphthalate	13.84	163	290124	9.43	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	50212	8.23	ng/ul	92
47) Acenaphthylene	14.10	152	365297	10.00	ng/ul	99
48) 3-Nitroaniline	14.30	138	46543	7.51	ng/ul#	85
49) Acenaphthene	14.45	153	254271	10.12	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	20713	5.08	ng/ul	90
52) 4-Nitrophenol	14.62	109	38914	6.68	ng/ul	92
53) Dibenzofuran	14.79	168	365603	9.86	ng/ul	97
54) 2,4-Dinitrotoluene	14.76	165	74982	7.97	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.02	232	74839	8.43	ng/ul	98
56) Diethylphthalate	15.21	149	283437	9.03	ng/ul	98
58) Fluorene	15.43	166	294107	9.61	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.43	204	156206	9.70	ng/ul	100
60) 4-Nitroaniline	15.47	138	45502	6.67	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.53	198	42750	8.02	ng/ul#	95
64) N-Nitrosodiphenylamine	15.64	169	249234	10.84	ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	97616	10.53	ng/ul	98
66) Hexachlorobenzene	16.44	284	107972	10.33	ng/ul	94
67) Atrazine	16.60	200	88821	9.28	ng/ul	93
68) Pentachlorophenol	16.79	266	50575	7.73	ng/ul	97
69) Phenanthrene	17.17	178	463365	10.28	ng/ul	99
71) Anthracene	17.27	178	470694	10.29	ng/ul	99
72) Carbazole	17.54	167	390347	9.60	ng/ul	99
73) Di-n-butylphthalate	18.10	149	434052	9.44	ng/ul	100
74) Fluoranthene	19.19	202	535291	9.42	ng/ul	99
77) Pyrene	19.56	202	568075	10.60	ng/ul	99
78) Butylbenzylphthalate	20.45	149	184933	8.99	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.24	252	193879	9.66	ng/ul	98
80) Benzo(a)anthracene	21.30	228	591091	9.90	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	278045	9.37	ng/ul	98
82) Chrysene	21.35	228	572671	10.04	ng/ul	100
84) Di-n-octyl phthalate	22.10	149	497099	9.45	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	643215	10.52	ng/ul	100
86) Benzo(k)fluoranthene	22.93	252	580843	9.88	ng/ul	99
88) Benzo(a)pyrene	23.47	252	595484	10.15	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.83	276	720233	11.12	ng/ul	99
90) Dibenzo(a,h)anthracene	25.84	278	607953	11.39	ng/ul	99
91) Benzo(g,h,i)perylene	26.53	276	605339	11.14	ng/ul	99

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

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