Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM103015\
Data File : BM003012.D
Acq On : 30 Oct 2015 14:25
Operator : UM/IZ
Sample : SSTD00555
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00555

Quant Time: Oct 30 16:23:39 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 16:06:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	154784	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	711461	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	403876	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	844238	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	775284	20.00	ng/ul	0.00
86) Perylene-d12	23.62	264	709268	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6652	2.28	ng/uL	0.00
5) Phenol-d5	6.93	99	57298	4.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	37312	5.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	48615	4.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	46431	4.45	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	16917	3.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	17032	3.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	45070	4.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	61683	4.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	147051	4.87	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	184168	4.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	17131	4.10	ng/ul	0.00
58) Fluorene-d10	15.40	176	134582	4.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	12627	2.95	ng/ul	0.00
71) Anthracene-d10	17.26	188	182452	4.58	ng/ul	0.00
79) Pyrene-d10	19.55	212	197498	4.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.48	264	151291	4.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	7409	2.34	ng/uL	96
4) Benzaldehyde	6.91	77	34246	5.73	ng/ul	94
6) Phenol	6.95	94	61570	4.99	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.19	93	51694	5.20	ng/ul	98
10) 2-Chlorophenol	7.33	128	50831	4.52	ng/ul	98
11) 2-Methylphenol	8.20	108	46058	4.56	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	67389	5.02	ng/ul	97
14) Acetophenone	8.59	105	78354	4.98	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.57	70	35052	4.71	ng/ul#	92
16) 4-Methylphenol	8.53	108	50634	4.60	ng/ul	96
17) Hexachloroethane	8.85	117	19846	4.82	ng/ul	95
20) Nitrobenzene	8.96	77	44455	4.34	ng/ul#	87
21) Isophorone	9.49	82	96496	4.78	ng/ul	94
23) 2-Nitrophenol	9.68	139	20035	3.18	ng/ul#	87
24) 2,4-Dimethylphenol	9.73	107	56716	4.98	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.98	93	66030	4.88	ng/ul	98
27) 2,4-Dichlorophenol	10.20	162	47361	4.76	ng/ul	99
28) Naphthalene	10.61	128	182237	5.06	ng/ul	99
30) 4-Chloroaniline	10.72	127	66193	4.97	ng/ul	98
31) Hexachlorobutadiene	10.90	225	31385	5.55	ng/ul	98
32) Caprolactam	11.47	113	10247	3.41	ng/ul	95
33) 4-Chloro-3-methylphenol	11.84	107	50147	4.94	ng/ul	96
34) 2-Methylnaphthalene	12.23	142	131095	5.09	ng/ul	100

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35) 1-Methylnaphthalene	12.23	142	131095	5.19	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.60	216	64529	5.18	ng/ul	98
38) Hexachlorocyclopentadiene	12.58	237	30682	13.05	ng/ul	95
39) 2,4,6-Trichlorophenol	12.84	196	35998	4.87	ng/ul	98
40) 2,4,5-Trichlorophenol	12.90	196	38789	5.09	ng/ul	98
41) 1,1'-Biphenyl	13.25	154	170834	4.94	ng/ul	99
42) 2-Chloronaphthalene	13.29	162	125189	4.78	ng/ul	99
43) 2-Nitroaniline	13.49	65	17787	3.01	ng/ul	89
45) Dimethylphthalate	13.87	163	154314	5.04	ng/ul	100
46) 2,6-Dinitrotoluene	13.99	165	18274	2.91	ng/ul#	75
48) Acenaphthylene	14.13	152	204731	4.82	ng/ul	100
49) 3-Nitroaniline	14.31	138	17052	2.65	ng/ul#	84
50) Acenaphthene	14.47	153	143831	5.10	ng/ul	99
51) 2,4-Dinitrophenol	14.52	184	8674	4.70	ng/ul#	85
53) 4-Nitrophenol	14.61	109	13552	5.80	ng/ul#	83
54) Dibenzofuran	14.81	168	200759	5.27	ng/ul	95
55) 2,4-Dinitrotoluene	14.77	165	25933	2.97	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.03	232	31650	5.68	ng/ul#	97
57) Diethylphthalate	15.24	149	146213	4.77	ng/ul	98
59) Fluorene	15.46	166	161284	5.16	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.46	204	74495	5.16	ng/ul	95
61) 4-Nitroaniline	15.47	138	18662	2.93	ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.53	198	13859	3.08	ng/ul#	97
65) N-Nitrosodiphenylamine	15.67	169	123758	4.34	ng/ul	100
66) 4-Bromophenyl-phenylether	16.35	248	38907	4.39	ng/ul	96
67) Hexachlorobenzene	16.46	284	51414	5.45	ng/ul	96
68) Atrazine	16.62	200	37267	4.11	ng/ul	95
69) Pentachlorophenol	16.80	266	22271	9.79	ng/ul	94
70) Phenanthrene	17.20	178	251207	5.15	ng/ul	99
72) Anthracene	17.29	178	234433	4.72	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	63540	4.83	ng/uL	97
74) Pentachlorobenzene	14.73	250	61758	5.11	ng/uL	99
75) Carbazole	17.56	167	193990	4.64	ng/ul	100
76) Di-n-butylphthalate	18.13	149	190295	3.52	ng/ul#	98
77) Fluoranthene	19.22	202	244304	5.20	ng/ul	99
80) Pyrene	19.58	202	271834	5.02	ng/ul	97
81) Butylbenzylphthalate	20.49	149	51670	2.22	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.27	252	35242	2.41	ng/ul	98
83) Benzo(a)anthracene	21.33	228	199852	4.35	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	83685	2.44	ng/ul	98
85) Chrysene	21.39	228	215147	4.95	ng/ul	99
87) Di-n-octyl phthalate	22.16	149	110512	1.99	ng/ul	100
88) Benzo(b)fluoranthene	22.94	252	195620	4.57	ng/ul	97
89) Benzo(k)fluoranthene	22.98	252	174735	4.23	ng/ul	98
91) Benzo(a)pyrene	23.52	252	183564	4.51	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.92	276	188408	4.23	ng/ul	95
93) Dibenzo(a,h)anthracene	25.93	278	138613	3.70	ng/ul	95
94) Benzo(g,h,i)perylene	26.62	276	180167	4.84	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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