Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002756.D
Acq On : 29 Sep 2015 21:24
Operator : UM/IZ
Sample : SSTD01091
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01091

Quant Time: Sep 30 01:40:08 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 01:37:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	72423	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	310805	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	153414	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	295852	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	287265	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	283356	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	6824	10.98	ng/uL	0.00
5) Phenol-d5	7.81	99	63317	11.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	35852	11.55	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	57659	11.26	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	51951	11.37	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	26614	11.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.62	143	27271	10.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	49026	11.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.68	131	53332	9.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	130274	11.27	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	174996	11.34	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	21150	10.16	ng/ul	0.00
58) Fluorene-d10	16.27	176	118137	11.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	12661	9.06	ng/ul	0.00
71) Anthracene-d10	18.10	188	160156	11.33	ng/ul	0.00
79) Pyrene-d10	20.33	212	155985	11.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	166016	11.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.81	88	7565	11.29	ng/uL	96
4) Benzaldehyde	7.81	77	36984	11.48	ng/ul	100
6) Phenol	7.84	94	65136	11.35	ng/ul	100
8) Bis(2-Chloroethyl)ether	8.09	93	51908	11.54	ng/ul	97
10) 2-Chlorophenol	8.25	128	58557	11.29	ng/ul	98
11) 2-Methylphenol	9.13	108	50031	11.29	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	9.22	45	71842	11.62	ng/ul	99
14) Acetophenone	9.54	105	80186	11.64	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.50	70	37062	11.57	ng/ul	98
16) 4-Methylphenol	9.46	108	54331	11.37	ng/ul	92
17) Hexachloroethane	9.80	117	21848	11.22	ng/ul	97
20) Nitrobenzene	9.93	77	53049	11.36	ng/ul	98
21) Isophorone	10.45	82	100737	11.31	ng/ul	100
23) 2-Nitrophenol	10.66	139	30506	11.01	ng/ul	99
24) 2,4-Dimethylphenol	10.69	107	57001	11.35	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.92	93	67181	11.53	ng/ul	98
27) 2,4-Dichlorophenol	11.19	162	49801	11.34	ng/ul	98
28) Naphthalene	11.61	128	179651	11.35	ng/ul	99
30) 4-Chloroaniline	11.71	127	55367	9.95	ng/ul	100
31) Hexachlorobutadiene	11.86	225	29366	11.41	ng/ul	100
32) Caprolactam	12.44	113	14571	10.29	ng/ul	96
33) 4-Chloro-3-methylphenol	12.77	107	49133	11.04	ng/ul	100
34) 2-Methylnaphthalene	13.17	142	126480	11.48	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.38	142	121491	11.34	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.52	216	55308	11.51	ng/ul	98
38) Hexachlorocyclopentadiene	13.49	237	8538	7.04	ng/ul	90
39) 2,4,6-Trichlorophenol	13.75	196	34206	11.17	ng/ul	99
40) 2,4,5-Trichlorophenol	13.83	196	36336	11.15	ng/ul	98
41) 1,1'-Biphenyl	14.14	154	151381	11.55	ng/ul	98
42) 2-Chloronaphthalene	14.20	162	115044	11.50	ng/ul	99
43) 2-Nitroaniline	14.39	65	26204	10.82	ng/ul	99
45) Dimethylphthalate	14.72	163	132416	11.24	ng/ul	99
46) 2,6-Dinitrotoluene	14.86	165	26197	10.76	ng/ul	98
48) Acenaphthylene	15.03	152	185740	11.45	ng/ul	100
49) 3-Nitroaniline	15.19	138	26587	10.28	ng/ul	96
50) Acenaphthene	15.36	153	123101	11.50	ng/ul	99
51) 2,4-Dinitrophenol	15.42	184	5157	6.65	ng/ul#	91
53) 4-Nitrophenol	15.47	109	11830	10.02	ng/ul	98
54) Dibenzofuran	15.69	168	165733	11.43	ng/ul	99
55) 2,4-Dinitrotoluene	15.65	165	36803	10.78	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.90	232	25426	10.48	ng/ul	98
57) Diethylphthalate	16.05	149	131327	11.11	ng/ul	99
59) Fluorene	16.32	166	135792	11.39	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.30	204	62506	11.35	ng/ul	99
61) 4-Nitroaniline	16.34	138	28754	10.26	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	16.40	198	13149	8.84	ng/ul#	99
65) N-Nitrosodiphenylamine	16.50	169	112467	11.61	ng/ul	100
66) 4-Bromophenyl-phenylether	17.18	248	35082	11.36	ng/ul	98
67) Hexachlorobenzene	17.32	284	39959	11.46	ng/ul	99
68) Atrazine	17.42	200	36544	11.02	ng/ul	99
69) Pentachlorophenol	17.65	266	12251	9.03	ng/ul	97
70) Phenanthrene	18.05	178	194996	11.43	ng/ul	99
72) Anthracene	18.14	178	199174	11.44	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.12	216	53024	11.85	ng/uL	99
74) Pentachlorobenzene	15.60	250	49075	11.80	ng/uL	99
75) Carbazole	18.40	167	173235	11.12	ng/ul	100
76) Di-n-butylphthalate	18.89	149	216125	11.05	ng/ul	99
77) Fluoranthene	20.00	202	202037	11.09	ng/ul	100
80) Pyrene	20.36	202	213450	11.74	ng/ul	99
81) Butylbenzylphthalate	21.17	149	92554	11.15	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.98	252	64954	11.77	ng/ul	100
83) Benzo(a)anthracene	22.07	228	195059	11.44	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.92	149	139405	11.30	ng/ul	98
85) Chrysene	22.13	228	184184	11.48	ng/ul	99
87) Di-n-octyl phthalate	22.89	149	234960	11.31	ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	192170	11.19	ng/ul	100
89) Benzo(k)fluoranthene	23.93	252	186152	11.68	ng/ul	98
91) Benzo(a)pyrene	24.57	252	186637	11.47	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.40	276	218748	11.48	ng/ul	98
93) Dibenzo(a,h)anthracene	27.40	278	185108	11.50	ng/ul	100
94) Benzo(g,h,i)perylene	28.25	276	183086	11.43	ng/ul	100

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

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