Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004230.D
Acq On : 12 Feb 2016 16:03
Operator : SJ/IZ
Sample : SSTD04059
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD04059

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Quant Time: Feb 12 16:44:08 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 16:10:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	28519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	124030	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	67087	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	135407	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	131753	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	126582	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	9490	17.59	ng/uL	0.00
5) Phenol-d5	6.83	99	93340	33.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	49835	33.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	83415	38.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	79185	33.17	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	39895	43.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	44944	44.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	78571	41.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	99644	41.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	219169	37.98	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	275681	41.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	36849	31.90	ng/ul	0.00
58) Fluorene-d10	15.30	176	183428	37.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	34430	41.26	ng/ul	0.00
71) Anthracene-d10	17.16	188	265910	40.37	ng/ul	0.00
79) Pyrene-d10	19.47	212	268728	45.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	274288	41.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	10649	15.97	ng/uL	96
4) Benzaldehyde	6.79	77	60591	37.54	ng/ul	98
6) Phenol	6.86	94	99075	32.76	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.07	93	76038	35.50	ng/ul	96
10) 2-Chlorophenol	7.21	128	85242	37.41	ng/ul	99
11) 2-Methylphenol	8.10	108	78846	33.85	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	73322	31.40	ng/ul	99
14) Acetophenone	8.47	105	125930	33.09	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	59699	31.93	ng/ul	99
16) 4-Methylphenol	8.43	108	85530	32.44	ng/ul	99
17) Hexachloroethane	8.72	117	33796	40.75	ng/ul	94
20) Nitrobenzene	8.85	77	88086	38.77	ng/ul	96
21) Isophorone	9.37	82	166349	36.22	ng/ul	98
23) 2-Nitrophenol	9.56	139	50141	42.70	ng/ul	96
24) 2,4-Dimethylphenol	9.62	107	98123	39.35	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	102685	38.08	ng/ul	100
27) 2,4-Dichlorophenol	10.09	162	81077	40.15	ng/ul	99
28) Naphthalene	10.49	128	274722	39.34	ng/ul	100
30) 4-Chloroaniline	10.60	127	106701	41.15	ng/ul	100
31) Hexachlorobutadiene	10.77	225	54421	46.37	ng/ul	98
32) Caprolactam	11.36	113	22567m	28.49	ng/ul	
33) 4-Chloro-3-methylphenol	11.74	107	86865	34.67	ng/ul	100
34) 2-Methylnaphthalene	12.10	142	194966	37.03	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	183081	36.43	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	97931	47.43	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	47693	56.69	ng/ul	99
39) 2,4,6-Trichlorophenol	12.73	196	61897	44.82	ng/ul	99
40) 2,4,5-Trichlorophenol	12.81	196	66709	43.45	ng/ul	100
41) 1,1'-Biphenyl	13.13	154	245344	42.76	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	188509	43.48	ng/ul	99
43) 2-Nitroaniline	13.39	65	46968	37.62	ng/ul	96
45) Dimethylphthalate	13.77	163	226822	37.30	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	47767	40.78	ng/ul	98
48) Acenaphthylene	14.03	152	300775	40.60	ng/ul	99
49) 3-Nitroaniline	14.22	138	47323	37.10	ng/ul	99
50) Acenaphthene	14.37	153	199872	39.74	ng/ul	98
51) 2,4-Dinitrophenol	14.45	184	23235	35.29	ng/ul	97
53) 4-Nitrophenol	14.55	109	29843	32.03	ng/ul	96
54) Dibenzofuran	14.71	168	273957	38.33	ng/ul	100
55) 2,4-Dinitrotoluene	14.69	165	67218	36.32	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.94	232	52600	38.67	ng/ul	98
57) Diethylphthalate	15.14	149	227843	36.02	ng/ul	100
59) Fluorene	15.36	166	217439	36.58	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.36	204	107900	38.48	ng/ul	97
61) 4-Nitroaniline	15.39	138	50898m	32.73	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.46	198	37415	40.89	ng/ul	94
65) N-Nitrosodiphenylamine	15.57	169	185582	43.99	ng/ul	100
66) 4-Bromophenyl-phenylether	16.25	248	64261	46.72	ng/ul	94
67) Hexachlorobenzene	16.37	284	71015	44.37	ng/ul	95
68) Atrazine	16.53	200	65289	41.61	ng/ul	99
69) Pentachlorophenol	16.72	266	33788	40.56	ng/ul	98
70) Phenanthrene	17.10	178	325116	39.34	ng/ul	99
72) Anthracene	17.19	178	331300	39.53	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	90424	55.65	ng/uL	99
74) Pentachlorobenzene	14.63	250	85675	50.02	ng/uL	99
75) Carbazole	17.47	167	286935	37.63	ng/ul	99
76) Di-n-butylphthalate	18.03	149	368026	40.32	ng/ul	100
77) Fluoranthene	19.13	202	351704	36.57	ng/ul	98
80) Pyrene	19.50	202	365296	45.09	ng/ul	99
81) Butylbenzylphthalate	20.40	149	154764	44.96	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.19	252	116084	42.87	ng/ul	99
83) Benzo(a)anthracene	21.26	228	338028	40.30	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	229501	44.21	ng/ul	98
85) Chrysene	21.31	228	316638	39.70	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	400033	47.03	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	330285	40.87	ng/ul	98
89) Benzo(k)fluoranthene	22.88	252	324134	43.06	ng/ul	100
91) Benzo(a)pyrene	23.41	252	321755	41.22	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	376908	40.45	ng/ul	99
93) Dibenzo(a,h)anthracene	25.76	278	318554	41.00	ng/ul	100
94) Benzo(g,h,i)perylene	26.44	276	318951	40.15	ng/ul	99

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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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