Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002758.D
Acq On : 29 Sep 2015 22:37
Operator : UM/IZ
Sample : SSTD04093
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04093

Quant Time: Sep 30 01:42:01 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	63349	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	266323	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	135665	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	274680	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	286539	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	290339	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	21232	39.07	ng/uL	0.00
5) Phenol-d5	7.82	99	185850	38.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	103414	38.10	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	170465	38.05	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	152813	38.22	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	78820	38.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	83620	38.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	144309	38.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	198640	42.88	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	389558	38.09	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	521032	38.18	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	72495	39.40	ng/ul	0.00
58) Fluorene-d10	16.27	176	348038	37.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	52861	40.75	ng/ul	0.00
71) Anthracene-d10	18.10	188	496662	37.84	ng/ul	0.00
79) Pyrene-d10	20.33	212	499368	37.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	557026	37.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.81	88	22454	38.30	ng/uL	98
4) Benzaldehyde	7.81	77	108048	38.35	ng/ul	99
6) Phenol	7.85	94	192038	38.27	ng/ul	97
8) Bis(2-Chloroethyl)ether	8.09	93	149210	37.93	ng/ul	98
10) 2-Chlorophenol	8.25	128	172891	38.09	ng/ul	99
11) 2-Methylphenol	9.13	108	148224	38.24	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.22	45	205717	38.03	ng/ul	100
14) Acetophenone	9.54	105	230197	38.21	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.51	70	106525	38.03	ng/ul	99
16) 4-Methylphenol	9.46	108	159329	38.13	ng/ul	96
17) Hexachloroethane	9.80	117	64178	37.67	ng/ul	98
20) Nitrobenzene	9.94	77	154914	38.73	ng/ul	100
21) Isophorone	10.45	82	293802	38.51	ng/ul	99
23) 2-Nitrophenol	10.66	139	91919	38.72	ng/ul	98
24) 2,4-Dimethylphenol	10.69	107	164026	38.10	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.92	93	189483	37.94	ng/ul	100
27) 2,4-Dichlorophenol	11.19	162	145386	38.64	ng/ul	97
28) Naphthalene	11.61	128	513520	37.87	ng/ul	99
30) 4-Chloroaniline	11.71	127	207707	43.56	ng/ul	98
31) Hexachlorobutadiene	11.86	225	82804	37.55	ng/ul	98
32) Caprolactam	12.46	113	48486	39.97	ng/ul	97
33) 4-Chloro-3-methylphenol	12.78	107	147137	38.57	ng/ul	99
34) 2-Methylnaphthalene	13.17	142	360913	38.23	ng/ul	100

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35) 1-Methylnaphthalene	13.38	142	350423	38.16	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.52	216	159612	37.55	ng/ul	98
38) Hexachlorocyclopentadiene	13.49	237	45569	42.52	ng/ul	94
39) 2,4,6-Trichlorophenol	13.75	196	102247	37.76	ng/ul	99
40) 2,4,5-Trichlorophenol	13.83	196	111534	38.72	ng/ul	99
41) 1,1'-Biphenyl	14.14	154	436304	37.65	ng/ul	99
42) 2-Chloronaphthalene	14.20	162	334761	37.85	ng/ul	99
43) 2-Nitroaniline	14.39	65	84196	39.31	ng/ul	99
45) Dimethylphthalate	14.72	163	398356	38.23	ng/ul	100
46) 2,6-Dinitrotoluene	14.86	165	85380	39.66	ng/ul	98
48) Acenaphthylene	15.03	152	543551	37.89	ng/ul	100
49) 3-Nitroaniline	15.19	138	93421	40.86	ng/ul	97
50) Acenaphthene	15.36	153	359854	38.02	ng/ul	100
51) 2,4-Dinitrophenol	15.41	184	30106	43.88	ng/ul	94
53) 4-Nitrophenol	15.48	109	41194	39.45	ng/ul	94
54) Dibenzofuran	15.69	168	485781	37.88	ng/ul	100
55) 2,4-Dinitrotoluene	15.64	165	120234	39.84	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.90	232	84142	39.24	ng/ul	99
57) Diethylphthalate	16.05	149	402278	38.49	ng/ul	100
59) Fluorene	16.33	166	402270	38.15	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.30	204	183669	37.72	ng/ul	100
61) 4-Nitroaniline	16.34	138	99808	40.29	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	16.40	198	56473	40.91	ng/ul	100
65) N-Nitrosodiphenylamine	16.51	169	338140	37.60	ng/ul	99
66) 4-Bromophenyl-phenylether	17.18	248	108233	37.76	ng/ul	99
67) Hexachlorobenzene	17.32	284	121583	37.55	ng/ul	99
68) Atrazine	17.42	200	118370	38.43	ng/ul	98
69) Pentachlorophenol	17.65	266	47880	38.01	ng/ul	97
70) Phenanthrene	18.05	178	600594	37.93	ng/ul	99
72) Anthracene	18.14	178	610945	37.81	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.12	216	152719	36.76	ng/uL	99
74) Pentachlorobenzene	15.60	250	144240	37.35	ng/uL	99
75) Carbazole	18.40	167	552912	38.22	ng/ul	100
76) Di-n-butylphthalate	18.89	149	694461	38.23	ng/ul	100
77) Fluoranthene	20.00	202	647113	38.24	ng/ul	100
80) Pyrene	20.36	202	677172	37.34	ng/ul	98
81) Butylbenzylphthalate	21.17	149	309106	37.34	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.98	252	212663	38.63	ng/ul	100
83) Benzo(a)anthracene	22.07	228	640914	37.69	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.92	149	465644	37.83	ng/ul	99
85) Chrysene	22.13	228	601053	37.57	ng/ul	99
87) Di-n-octyl phthalate	22.89	149	798082	37.51	ng/ul	100
88) Benzo(b)fluoranthene	23.88	252	663851	37.73	ng/ul	100
89) Benzo(k)fluoranthene	23.93	252	606026	37.11	ng/ul	99
91) Benzo(a)pyrene	24.57	252	629154	37.73	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	27.41	276	733591	37.58	ng/ul	99
93) Dibenzo(a,h)anthracene	27.41	278	620179	37.61	ng/ul	99
94) Benzo(g,h,i)perylene	28.26	276	618761	37.68	ng/ul	99

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

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