Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042516\
Data File : BM005050.D
Acq On : 25 Apr 2016 17:59
Operator : UM/SJ
Sample : SSTD04038
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04038

Quant Time: Apr 25 18:30:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 25 17:47:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	42317	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	197516	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	125127	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	303373	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	326100	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	309501	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	13400	15.87	ng/uL	0.00
5) Phenol-d5	6.97	99	143554	41.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	80224	40.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	115614	42.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	120992	40.75	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	59123	42.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	66061	43.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	122113	41.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	152242	44.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	399575	40.30	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	474356	40.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	73832	42.94	ng/ul	0.00
57) Fluorene-d10	15.43	176	340478	39.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	73606	42.84	ng/ul	0.00
70) Anthracene-d10	17.29	188	534735	39.24	ng/ul	0.00
76) Pyrene-d10	19.59	212	597540	39.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	562099	40.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	24451	16.15	ng/uL	96
4) Benzaldehyde	6.95	77	80771	47.01	ng/ul	99
6) Phenol	7.00	94	148937	40.90	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.23	93	112237	40.37	ng/ul	99
10) 2-Chlorophenol	7.37	128	116984	41.25	ng/ul	98
11) 2-Methylphenol	8.24	108	117143	41.14	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.33	45	145662	40.67	ng/ul	100
14) Acetophenone	8.62	105	180700	40.45	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.61	70	90691	40.66	ng/ul	98
16) 4-Methylphenol	8.57	108	129139	40.91	ng/ul	100
17) Hexachloroethane	8.87	117	45414	40.20	ng/ul	96
20) Nitrobenzene	9.00	77	139785	41.43	ng/ul	98
21) Isophorone	9.52	82	263974	40.71	ng/ul	99
23) 2-Nitrophenol	9.71	139	70724	42.20	ng/ul	94
24) 2,4-Dimethylphenol	9.77	107	146678	40.88	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	158121	39.53	ng/ul	100
27) 2,4-Dichlorophenol	10.24	162	123919	41.29	ng/ul	99
28) Naphthalene	10.64	128	390575	39.06	ng/ul	100
30) 4-Chloroaniline	10.75	127	153715	44.06	ng/ul	99
31) Hexachlorobutadiene	10.92	225	78085	39.85	ng/ul	98
32) Caprolactam	11.52	113	26869	25.65	ng/ul	92
33) 4-Chloro-3-methylphenol	11.88	107	142809	41.24	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	288542	39.01	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	155737	40.17	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	96377	41.51	ng/ul	96
38) 2,4,6-Trichlorophenol	12.87	196	105598	42.01	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	117830	42.14	ng/ul	100
40) 1,1'-Biphenyl	13.27	154	392191	39.81	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	301149	40.10	ng/ul	99
42) 2-Nitroaniline	13.52	65	93267	45.04	ng/ul	97
44) Dimethylphthalate	13.90	163	393490	39.69	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	84297	43.54	ng/ul	96
47) Acenaphthylene	14.16	152	497930	40.09	ng/ul	99
48) 3-Nitroaniline	14.35	138	83289	42.76	ng/ul	99
49) Acenaphthene	14.50	153	321073	39.21	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	48071	42.94	ng/ul	96
52) 4-Nitrophenol	14.66	109	64750	42.42	ng/ul	94
53) Dibenzofuran	14.84	168	474006	39.47	ng/ul	97
54) 2,4-Dinitrotoluene	14.81	165	125527	43.32	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.07	232	101956	41.47	ng/ul	99
56) Diethylphthalate	15.26	149	403287	40.21	ng/ul	99
58) Fluorene	15.49	166	358347	38.19	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	180331	38.05	ng/ul	98
60) 4-Nitroaniline	15.52	138	86421	41.10	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	77572	42.97	ng/ul#	97
64) N-Nitrosodiphenylamine	15.70	169	330449	39.29	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	118025	39.70	ng/ul	99
66) Hexachlorobenzene	16.50	284	132180	39.18	ng/ul	98
67) Atrazine	16.65	200	128658	41.48	ng/ul	98
68) Pentachlorophenol	16.84	266	82231	42.39	ng/ul	99
69) Phenanthrene	17.23	178	628192	38.83	ng/ul	99
71) Anthracene	17.32	178	628160	38.67	ng/ul	100
72) Carbazole	17.59	167	582754	41.66	ng/ul	99
73) Di-n-butylphthalate	18.15	149	677962	41.10	ng/ul	100
74) Fluoranthene	19.25	202	737414	41.70	ng/ul	97
77) Pyrene	19.62	202	747179	39.17	ng/ul	97
78) Butylbenzylphthalate	20.51	149	322112	43.15	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.30	252	247089	42.97	ng/ul	99
80) Benzo(a)anthracene	21.36	228	741916	39.67	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	440194	42.09	ng/ul	100
82) Chrysene	21.41	228	700931	39.03	ng/ul	99
84) Di-n-octyl phthalate	22.17	149	815412	41.36	ng/ul	100
85) Benzo(b)fluoranthene	22.98	252	737257	38.36	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	727263	41.04	ng/ul	99
88) Benzo(a)pyrene	23.57	252	699168	40.14	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.99	276	686775	41.66	ng/ul	99
90) Dibenzo(a,h)anthracene	25.99	278	577389	41.86	ng/ul	100
91) Benzo(g,h,i)perylene	26.70	276	565056	41.59	ng/ul	98

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

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