Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
Data File : BM000371.D
Acq On : 29 Jan 2015 02:27
Operator : TP/IZ
Sample : SSTD02055
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02055

Quant Time: Jan 29 14:54:28 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 29 06:48:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	134010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	525042	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	355937	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	781710	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	886265	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	799326	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	17083	8.20	ng/uL	0.00
5) Phenol-d5	6.91	99	173630	21.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	114195	20.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	145356	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	135733	20.72	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	64826	21.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	63846	22.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	153032	21.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	191676	21.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	496758	21.02	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	614984	20.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	70227	21.52	ng/ul	0.00
57) Fluorene-d10	15.38	176	449827	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	64506	19.97	ng/ul	0.00
70) Anthracene-d10	17.23	188	710665	19.87	ng/ul	0.00
76) Pyrene-d10	19.53	212	814948	19.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	755090	20.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	22359	7.94	ng/uL#	1
4) Benzaldehyde	6.89	77	128058	22.13	ng/ul	94
6) Phenol	6.94	94	176209	20.38	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.17	93	148146	20.46	ng/ul	92
10) 2-Chlorophenol	7.30	128	152994	20.75	ng/ul	98
11) 2-Methylphenol	8.18	108	140852	21.03	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.28	45	290213	20.57	ng/ul	97
14) Acetophenone	8.56	105	251361	20.32	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	113631	21.15	ng/ul#	93
16) 4-Methylphenol	8.51	108	149900	21.02	ng/ul	93
17) Hexachloroethane	8.82	117	72532	20.26	ng/ul	97
20) Nitrobenzene	8.94	77	190748	20.58	ng/ul	98
21) Isophorone	9.46	82	320495	20.97	ng/ul	98
23) 2-Nitrophenol	9.65	139	71762	22.49	ng/ul	97
24) 2,4-Dimethylphenol	9.71	107	199687	21.23	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	179428	20.28	ng/ul	94
27) 2,4-Dichlorophenol	10.18	162	149789	20.35	ng/ul	91
28) Naphthalene	10.58	128	518779	19.69	ng/ul	98
30) 4-Chloroaniline	10.69	127	198423	21.50	ng/ul	99
31) Hexachlorobutadiene	10.87	225	133042	19.50	ng/ul	96
32) Caprolactam	11.44	113	18455	12.08	ng/ul	89
33) 4-Chloro-3-methylphenol	11.82	107	169883	21.41	ng/ul	98
34) 2-Methylnaphthalene	12.20	142	379931	20.09	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	219890	19.28	ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	121812	20.12	ng/ul	92
38) 2,4,6-Trichlorophenol	12.81	196	117708	20.31	ng/ul	97
39) 2,4,5-Trichlorophenol	12.88	196	131889	20.19	ng/ul	95
40) 1,1'-Biphenyl	13.22	154	524254	19.63	ng/ul	98
41) 2-Chloronaphthalene	13.26	162	409217	19.54	ng/ul	99
42) 2-Nitroaniline	13.47	65	96755	19.93	ng/ul	98
44) Dimethylphthalate	13.84	163	512944	21.05	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	78196	20.31	ng/ul	98
47) Acenaphthylene	14.11	152	648640	20.03	ng/ul	99
48) 3-Nitroaniline	14.29	138	80728	20.49	ng/ul	96
49) Acenaphthene	14.45	153	411382	19.40	ng/ul	97
50) 2,4-Dinitrophenol	14.50	184	36120	20.50	ng/ul#	78
52) 4-Nitrophenol	14.60	109	114826	21.48	ng/ul	96
53) Dibenzofuran	14.79	168	616930	19.66	ng/ul	99
54) 2,4-Dinitrotoluene	14.75	165	126034	21.60	ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	15.02	232	110789	21.52	ng/ul#	96
56) Diethylphthalate	15.22	149	517490	21.92	ng/ul	99
58) Fluorene	15.44	166	513047	20.28	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	266599	19.77	ng/ul	98
60) 4-Nitroaniline	15.46	138	92398	21.04	ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.52	198	66969	20.03	ng/ul	98
64) N-Nitrosodiphenylamine	15.64	169	427805	20.03	ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	161918	19.62	ng/ul	96
66) Hexachlorobenzene	16.44	284	187616	19.59	ng/ul	97
67) Atrazine	16.60	200	160829	21.59	ng/ul	99
68) Pentachlorophenol	16.79	266	84370	19.26	ng/ul	97
69) Phenanthrene	17.17	178	845086	19.85	ng/ul	99
71) Anthracene	17.26	178	860182	20.17	ng/ul	99
72) Carbazole	17.53	167	728503	20.37	ng/ul	100
73) Di-n-butylphthalate	18.10	149	762294	23.25	ng/ul	99
74) Fluoranthene	19.19	202	999090	20.35	ng/ul	100
77) Pyrene	19.56	202	1065970	19.67	ng/ul	99
78) Butylbenzylphthalate	20.46	149	293900	25.29	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.24	252	287868	21.78	ng/ul	96
80) Benzo(a)anthracene	21.30	228	1013180	19.80	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.23	149	440035	25.53	ng/ul	99
82) Chrysene	21.36	228	970539	19.63	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	770232	25.13	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	990825	19.94	ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	977836	20.94	ng/ul	99
88) Benzo(a)pyrene	23.47	252	931371	20.05	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.84	276	1056415	20.19	ng/ul	98
90) Dibenzo(a,h)anthracene	25.84	278	855348	19.74	ng/ul	100
91) Benzo(g,h,i)perylene	26.53	276	887423	20.25	ng/ul	98

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

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