Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
Data File : BM000387.D
Acq On : 29 Jan 2015 12:28
Operator : TP/IZ
Sample : SSTD02056
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02056

Quant Time: Jan 29 14:54:12 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	7.74	152	141304	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	538960	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	371679	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	802221	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	858474	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	780315	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	17588	8.01	ng/uL	0.00
5) Phenol-d5	6.90	99	184387	21.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	121730	20.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	159833	21.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	146047	21.15	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	66518	21.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	69569	23.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	163796	22.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	203354	22.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	525495	21.30	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	648002	20.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	70436	20.67	ng/ul	0.00
57) Fluorene-d10	15.38	176	481659	20.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	70467	21.26	ng/ul	0.00
70) Anthracene-d10	17.23	188	732966	19.97	ng/ul	0.00
76) Pyrene-d10	19.53	212	821945	20.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	718083	20.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	22669	7.63	ng/uL#	1
4) Benzaldehyde	6.89	77	133032	21.80	ng/ul	99
6) Phenol	6.93	94	190627	20.91	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.17	93	150659	19.73	ng/ul	99
10) 2-Chlorophenol	7.30	128	157204	20.22	ng/ul	97
11) 2-Methylphenol	8.18	108	149021	21.10	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.28	45	313993	21.11	ng/ul	97
14) Acetophenone	8.56	105	263041	20.17	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.55	70	121448	21.44	ng/ul	98
16) 4-Methylphenol	8.51	108	155820	20.72	ng/ul	95
17) Hexachloroethane	8.82	117	78417	20.77	ng/ul	97
20) Nitrobenzene	8.94	77	207331	21.79	ng/ul	97
21) Isophorone	9.46	82	342561	21.83	ng/ul	98
23) 2-Nitrophenol	9.65	139	76775	23.44	ng/ul	92
24) 2,4-Dimethylphenol	9.71	107	204536	21.19	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	189429	20.86	ng/ul	92
27) 2,4-Dichlorophenol	10.18	162	162994	21.57	ng/ul	98
28) Naphthalene	10.58	128	539965	19.97	ng/ul	98
30) 4-Chloroaniline	10.69	127	203445	21.47	ng/ul	97
31) Hexachlorobutadiene	10.86	225	143411	20.48	ng/ul	99
32) Caprolactam	11.44	113	17593	11.22	ng/ul#	81
33) 4-Chloro-3-methylphenol	11.82	107	179135	21.99	ng/ul	93
34) 2-Methylnaphthalene	12.20	142	400236	20.62	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	235361	19.76	ng/ul	97
37) Hexachlorocyclopentadiene	12.55	237	136682	21.62	ng/ul	93
38) 2,4,6-Trichlorophenol	12.81	196	125598	20.76	ng/ul	94
39) 2,4,5-Trichlorophenol	12.88	196	143026	20.97	ng/ul	98
40) 1,1'-Biphenyl	13.22	154	545715	19.56	ng/ul	97
41) 2-Chloronaphthalene	13.26	162	427652	19.55	ng/ul	98
42) 2-Nitroaniline	13.47	65	111756	22.05	ng/ul	95
44) Dimethylphthalate	13.85	163	529852	20.82	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	88192	21.94	ng/ul	96
47) Acenaphthylene	14.11	152	680569	20.13	ng/ul	99
48) 3-Nitroaniline	14.29	138	89037	21.64	ng/ul	99
49) Acenaphthene	14.45	153	433145	19.56	ng/ul	98
50) 2,4-Dinitrophenol	14.50	184	37237	20.24	ng/ul#	81
52) 4-Nitrophenol	14.60	109	120956	21.67	ng/ul	95
53) Dibenzofuran	14.79	168	649528	19.82	ng/ul	98
54) 2,4-Dinitrotoluene	14.75	165	133145	21.85	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.02	232	116518	21.68	ng/ul	99
56) Diethylphthalate	15.21	149	549899	22.31	ng/ul	97
58) Fluorene	15.43	166	527161	19.96	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.43	204	280063	19.89	ng/ul	99
60) 4-Nitroaniline	15.46	138	96464	21.03	ng/ul	84
63) 4,6-Dinitro-2-methylphenol	15.52	198	73203	21.34	ng/ul#	98
64) N-Nitrosodiphenylamine	15.64	169	439986	20.07	ng/ul	98
65) 4-Bromophenyl-phenylether	16.33	248	164483	19.42	ng/ul	96
66) Hexachlorobenzene	16.44	284	190274	19.36	ng/ul	99
67) Atrazine	16.60	200	172258	22.53	ng/ul	99
68) Pentachlorophenol	16.78	266	90177	20.05	ng/ul	93
69) Phenanthrene	17.17	178	859396	19.67	ng/ul	98
71) Anthracene	17.26	178	870266	19.88	ng/ul	97
72) Carbazole	17.53	167	753452	20.53	ng/ul	99
73) Di-n-butylphthalate	18.10	149	812937	24.16	ng/ul	99
74) Fluoranthene	19.19	202	1016466	20.17	ng/ul	99
77) Pyrene	19.56	202	1079453	20.57	ng/ul	98
78) Butylbenzylphthalate	20.46	149	333984	29.67	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.24	252	297119	23.20	ng/ul	96
80) Benzo(a)anthracene	21.30	228	1004375	20.27	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	489513	29.32	ng/ul	99
82) Chrysene	21.36	228	946892	19.77	ng/ul	97
84) Di-n-octyl phthalate	22.11	149	831364	27.78	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	954116	19.67	ng/ul	100
86) Benzo(k)fluoranthene	22.93	252	937825	20.57	ng/ul	98
88) Benzo(a)pyrene	23.47	252	899634	19.84	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.83	276	998836	19.55	ng/ul	98
90) Dibenzo(a,h)anthracene	25.84	278	827510	19.57	ng/ul	99
91) Benzo(g,h,i)perylene	26.53	276	833170	19.47	ng/ul	98

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

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