Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
Data File : BM000178.D
Acq On : 13 Jan 2015 20:36
Operator : TP/IZ
Sample : SSTD0.2027
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTD02027

Quant Time: Jan 14 13:48:55 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 14 12:47:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	136351	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.62	136	547262	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.47	164	356428	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	715094	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	787800	20.00	ng/ul	-0.02
83) Perylene-d12	23.68	264	758988	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	18808	8.00	ng/uL	-0.01
5) Phenol-d5	6.99	99	225017	19.62	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	147911	20.40	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	166457	19.79	ng/ul	-0.01
13) 4-Methylphenol-d8	8.53	113	168042	18.42	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	77307	20.43	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.70	143	80087	20.73	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.24	165	165435	19.38	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.76	131	210728	21.76	ng/ul	-0.02
43) Dimethylphthalate-d6	13.87	166	510983	19.44	ng/ul	-0.01
46) Acenaphthylene-d8	14.16	160	641343	20.36	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	71365	16.68	ng/ul	-0.01
57) Fluorene-d10	15.46	176	449210	19.90	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	66741	19.69	ng/ul	-0.02
70) Anthracene-d10	17.30	188	682693	20.65	ng/ul	-0.01
76) Pyrene-d10	19.60	212	751066	20.67	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.54	264	720705	20.92	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	27971	8.58	ng/uL	90
4) Benzaldehyde	6.97	77	168487	21.08	ng/ul	99
6) Phenol	7.02	94	237742	19.65	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.26	93	179789	19.15	ng/ul	91
10) 2-Chlorophenol	7.39	128	174590	19.83	ng/ul	98
11) 2-Methylphenol	8.27	108	177906	19.10	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.36	45	328771	21.30	ng/ul	98
14) Acetophenone	8.65	105	301003	18.77	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.63	70	150615	18.06	ng/ul#	87
16) 4-Methylphenol	8.59	108	187018	18.59	ng/ul	93
17) Hexachloroethane	8.91	117	84091	20.91	ng/ul	95
20) Nitrobenzene	9.03	77	248460	22.02	ng/ul	98
21) Isophorone	9.55	82	409369	18.82	ng/ul	96
23) 2-Nitrophenol	9.74	139	88262	20.69	ng/ul	91
24) 2,4-Dimethylphenol	9.79	107	235552	20.34	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	235906	19.48	ng/ul	95
27) 2,4-Dichlorophenol	10.26	162	166515	19.55	ng/ul	99
28) Naphthalene	10.67	128	552478	19.80	ng/ul	98
30) 4-Chloroaniline	10.78	127	219554	22.03	ng/ul	96
31) Hexachlorobutadiene	10.96	225	127824	21.17	ng/ul	94
32) Caprolactam	11.53	113	40895	14.84	ng/ul	92
33) 4-Chloro-3-methylphenol	11.90	107	192652	18.43	ng/ul	97
34) 2-Methylnaphthalene	12.28	142	401783	19.42	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	214672	21.72	ng/ul#	97
37) Hexachlorocyclopentadiene	12.63	237	136820	22.26	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	125486	19.90	ng/ul	97
39) 2,4,5-Trichlorophenol	12.96	196	136654	19.96	ng/ul	98
40) 1,1'-Biphenyl	13.30	154	530237	20.64	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	423486	21.51	ng/ul	96
42) 2-Nitroaniline	13.54	65	139247	20.75	ng/ul	92
44) Dimethylphthalate	13.92	163	516150	19.71	ng/ul	98
45) 2,6-Dinitrotoluene	14.04	165	95296	20.35	ng/ul#	85
47) Acenaphthylene	14.19	152	673938	20.30	ng/ul	98
48) 3-Nitroaniline	14.37	138	101146	20.34	ng/ul	99
49) Acenaphthene	14.53	153	429432	20.29	ng/ul	100
50) 2,4-Dinitrophenol	14.57	184	41487	18.16	ng/ul	96
52) 4-Nitrophenol	14.67	109	114052	20.10	ng/ul	91
53) Dibenzofuran	14.86	168	609914	19.90	ng/ul	96
54) 2,4-Dinitrotoluene	14.83	165	139364	19.94	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	115664	19.59	ng/ul	97
56) Diethylphthalate	15.29	149	536157	19.48	ng/ul	97
58) Fluorene	15.51	166	512565	20.15	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.50	204	252123	20.10	ng/ul	99
60) 4-Nitroaniline	15.53	138	105908	19.02	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.59	198	69098	19.79	ng/ul	96
64) N-Nitrosodiphenylamine	15.72	169	430067	20.74	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	149980	20.58	ng/ul#	86
66) Hexachlorobenzene	16.52	284	177474	21.12	ng/ul	98
67) Atrazine	16.67	200	158197	19.62	ng/ul	98
68) Pentachlorophenol	16.86	266	88176	17.43	ng/ul	96
69) Phenanthrene	17.25	178	809464	20.91	ng/ul	98
71) Anthracene	17.34	178	811889	20.40	ng/ul	100
72) Carbazole	17.61	167	731753	20.35	ng/ul	98
73) Di-n-butylphthalate	18.17	149	854167	19.97	ng/ul	98
74) Fluoranthene	19.26	202	935255	20.67	ng/ul	99
77) Pyrene	19.63	202	997657	21.01	ng/ul	99
78) Butylbenzylphthalate	20.53	149	374150	19.39	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.31	252	295198	21.25	ng/ul	96
80) Benzo(a)anthracene	21.37	228	948383	20.85	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.30	149	544062	19.37	ng/ul	100
82) Chrysene	21.43	228	884942	21.11	ng/ul	100
84) Di-n-octyl phthalate	22.19	149	940740	19.09	ng/ul	100
85) Benzo(b)fluoranthene	22.99	252	979454	20.22	ng/ul	99
86) Benzo(k)fluoranthene	23.03	252	894495	21.63	ng/ul	98
88) Benzo(a)pyrene	23.59	252	912342	21.44	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.00	276	1039594	23.42	ng/ul	97
90) Dibenzo(a,h)anthracene	26.01	278	863345	23.10	ng/ul	98
91) Benzo(g,h,i)perylene	26.72	276	869802	23.85	ng/ul	97

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

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