Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032115\
Data File : BM000747.D
Acq On : 20 Mar 2015 20:14
Operator : TP/IZ
Sample : SSTD02007
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02007

Quant Time: Mar 21 02:01:37 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM032115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 21 01:49:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	153380	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	631095	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	341646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	741343	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	785520	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	755809	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	27151	8.45	ng/uL	0.00
5) Phenol-d5	6.79	99	232619	20.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	146321	21.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	191221	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	181641	20.04	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	81433	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	88748	20.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	176779	20.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	237083	22.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	456433	20.94	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	662252	20.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	85536	18.96	ng/ul	0.00
57) Fluorene-d10	15.27	176	455696	20.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	73659	18.44	ng/ul	0.00
70) Anthracene-d10	17.12	188	676293	20.07	ng/ul	0.00
76) Pyrene-d10	19.42	212	720087	20.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	656110	20.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	30274	8.00	ng/uL	100
4) Benzaldehyde	6.76	77	138806	21.60	ng/ul	100
6) Phenol	6.82	94	256891	20.15	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	207950	21.01	ng/ul	100
10) 2-Chlorophenol	7.18	128	208800	20.54	ng/ul	100
11) 2-Methylphenol	8.06	108	191026	20.14	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	359714	21.17	ng/ul	100
14) Acetophenone	8.44	105	300316	20.37	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.42	70	145350	21.35	ng/ul	100
16) 4-Methylphenol	8.39	108	206620	20.09	ng/ul	100
17) Hexachloroethane	8.69	117	80027	20.49	ng/ul	100
20) Nitrobenzene	8.82	77	224867	20.77	ng/ul	100
21) Isophorone	9.33	82	377801	21.05	ng/ul	100
23) 2-Nitrophenol	9.52	139	102668	20.27	ng/ul	100
24) 2,4-Dimethylphenol	9.59	107	219976	20.21	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.82	93	259593	20.94	ng/ul	100
27) 2,4-Dichlorophenol	10.05	162	182467	20.10	ng/ul	100
28) Naphthalene	10.45	128	669462	19.81	ng/ul	100
30) 4-Chloroaniline	10.57	127	250798	23.33	ng/ul	100
31) Hexachlorobutadiene	10.74	225	110890	19.46	ng/ul	100
32) Caprolactam	11.31	113	45028	18.06	ng/ul	100
33) 4-Chloro-3-methylphenol	11.70	107	190516	20.42	ng/ul	100
34) 2-Methylnaphthalene	12.07	142	462861	20.06	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	216280	20.54	ng/ul	100
37) Hexachlorocyclopentadiene	12.43	237	112981	19.44	ng/ul	100
38) 2,4,6-Trichlorophenol	12.70	196	120525	21.60	ng/ul	100
39) 2,4,5-Trichlorophenol	12.76	196	136425	21.13	ng/ul	100
40) 1,1'-Biphenyl	13.10	154	587874	20.53	ng/ul	100
41) 2-Chloronaphthalene	13.14	162	450581	20.56	ng/ul	100
42) 2-Nitroaniline	13.36	65	111170	21.79	ng/ul	100
44) Dimethylphthalate	13.74	163	524943	20.59	ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	96471	20.96	ng/ul	100
47) Acenaphthylene	13.99	152	750295	21.00	ng/ul	100
48) 3-Nitroaniline	14.19	138	107673	22.15	ng/ul	100
49) Acenaphthene	14.34	153	479048	20.34	ng/ul	100
50) 2,4-Dinitrophenol	14.40	184	41035	15.84	ng/ul	100
52) 4-Nitrophenol	14.50	109	66252	19.61	ng/ul	100
53) Dibenzofuran	14.67	168	677013	20.33	ng/ul	100
54) 2,4-Dinitrotoluene	14.65	165	147633	21.15	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.91	232	107833	21.00	ng/ul	100
56) Diethylphthalate	15.11	149	521295	21.06	ng/ul	100
58) Fluorene	15.33	166	558689	20.43	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.33	204	262315	20.29	ng/ul	100
60) 4-Nitroaniline	15.35	138	111342	19.83	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.41	198	85158	19.15	ng/ul	100
64) N-Nitrosodiphenylamine	15.54	169	462795	20.71	ng/ul	100
65) 4-Bromophenyl-phenylether	16.22	248	142390	20.29	ng/ul	100
66) Hexachlorobenzene	16.33	284	158995	20.28	ng/ul	100
67) Atrazine	16.49	200	146243	19.96	ng/ul	100
68) Pentachlorophenol	16.68	266	72356	17.69	ng/ul	100
69) Phenanthrene	17.06	178	850758	19.97	ng/ul	100
71) Anthracene	17.16	178	869258	20.09	ng/ul	100
72) Carbazole	17.43	167	780440	20.15	ng/ul	100
73) Di-n-butylphthalate	18.00	149	824106	21.33	ng/ul	100
74) Fluoranthene	19.09	202	940500	20.16	ng/ul	100
77) Pyrene	19.45	202	1011379	20.49	ng/ul	100
78) Butylbenzylphthalate	20.36	149	339948	21.44	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.14	252	258764	21.43	ng/ul	100
80) Benzo(a)anthracene	21.20	228	946856	20.52	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.14	149	526738	22.25	ng/ul	100
82) Chrysene	21.26	228	911763	20.39	ng/ul	100
84) Di-n-octyl phthalate	22.00	149	909269	19.67	ng/ul	100
85) Benzo(b)fluoranthene	22.75	252	918076	20.14	ng/ul	100
86) Benzo(k)fluoranthene	22.80	252	891031	20.09	ng/ul	100
88) Benzo(a)pyrene	23.31	252	885335	20.06	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.60	276	980712	20.19	ng/ul	100
90) Dibenzo(a,h)anthracene	25.61	278	823994	20.08	ng/ul	100
91) Benzo(g,h,i)perylene	26.27	276	822712	19.83	ng/ul	100

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

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