Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061515\
Data File : BM001697.D
Acq On : 15 Jun 2015 12:31
Operator : TP/IZ
Sample : SSTD02094
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02094

Quant Time: Jun 15 13:51:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 15 13:42:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	58932	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	224409	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	134737	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	304667	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	376001	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	393710	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	9558	9.07	ng/uL	0.00
5) Phenol-d5	6.83	99	83828	20.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	48467	20.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	66306	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	67081	20.08	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	30296	20.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	32901	19.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	69132	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	71917	20.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	189186	20.51	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	247661	20.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	33516	20.74	ng/ul	0.00
57) Fluorene-d10	15.32	176	173079	19.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	32551	18.97	ng/ul	0.00
70) Anthracene-d10	17.16	188	268544	20.21	ng/ul	0.00
78) Pyrene-d10	19.46	212	299299	19.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	336253	20.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	10652	9.20	ng/uL#	93
4) Benzaldehyde	6.81	77	59022	23.49	ng/ul	92
6) Phenol	6.86	94	87213	20.32	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.10	93	67162	20.65	ng/ul	97
10) 2-Chlorophenol	7.23	128	69887	20.04	ng/ul	99
11) 2-Methylphenol	8.11	108	64119	19.90	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.20	45	83722	20.73	ng/ul	98
14) Acetophenone	8.49	105	108529	20.04	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.47	70	53779	20.34	ng/ul	91
16) 4-Methylphenol	8.43	108	70286	20.29	ng/ul	100
17) Hexachloroethane	8.74	117	28241	19.33	ng/ul	94
20) Nitrobenzene	8.87	77	81127	19.88	ng/ul	96
21) Isophorone	9.39	82	136378	20.23	ng/ul	97
23) 2-Nitrophenol	9.57	139	35966	20.01	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	83949	20.37	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	83455	20.60	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	67752	19.79	ng/ul	96
28) Naphthalene	10.50	128	216225	20.19	ng/ul	99
30) 4-Chloroaniline	10.62	127	73625	20.95	ng/ul	94
31) Hexachlorobutadiene	10.79	225	51575	18.54	ng/ul	95
32) Caprolactam	11.37	113	19057	20.96	ng/ul	94
33) 4-Chloro-3-methylphenol	11.74	107	72719	20.94	ng/ul	97
34) 2-Methylnaphthalene	12.13	142	158310	20.33	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	95058	19.65	ng/ul	96
37) Hexachlorocyclopentadiene	12.47	237	55551	17.68	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	55354	19.43	ng/ul	98
39) 2,4,5-Trichlorophenol	12.81	196	59403	19.45	ng/ul	97
40) 1,1'-Biphenyl	13.15	154	205705	19.75	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	161594	19.82	ng/ul	98
42) 2-Nitroaniline	13.40	65	44028	20.38	ng/ul	99
44) Dimethylphthalate	13.78	163	204954	20.23	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	39649	20.43	ng/ul	95
47) Acenaphthylene	14.04	152	250230	19.96	ng/ul	99
48) 3-Nitroaniline	14.23	138	35546	20.95	ng/ul	95
49) Acenaphthene	14.39	153	168595	19.99	ng/ul	97
50) 2,4-Dinitrophenol	14.43	184	20980	18.92	ng/ul	96
52) 4-Nitrophenol	14.53	109	34636	19.21	ng/ul	91
53) Dibenzofuran	14.72	168	238314	19.90	ng/ul	94
54) 2,4-Dinitrotoluene	14.69	165	58581	21.11	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.94	232	52761	19.59	ng/ul	97
56) Diethylphthalate	15.15	149	197832	20.23	ng/ul	99
58) Fluorene	15.37	166	200029	20.12	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	107947	19.71	ng/ul	98
60) 4-Nitroaniline	15.40	138	40469	21.93	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.45	198	35141	19.44	ng/ul	100
64) N-Nitrosodiphenylamine	15.59	169	167511	19.81	ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	63057	19.13	ng/ul	98
66) Hexachlorobenzene	16.37	284	71646	19.79	ng/ul	96
67) Atrazine	16.53	200	66513	19.38	ng/ul	97
68) Pentachlorophenol	16.72	266	40965	17.82	ng/ul	96
69) Phenanthrene	17.11	178	308829	20.04	ng/ul	99
71) Anthracene	17.20	178	321228	20.25	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	89268	20.00	ng/uL	91
73) Pentachlorobenzene	14.64	250	85124	20.00	ng/uL	96
74) Carbazole	17.47	167	280405	20.48	ng/ul	99
75) Di-n-butylphthalate	18.04	149	300828	19.92	ng/ul	100
76) Fluoranthene	19.13	202	368749	20.32	ng/ul#	96
79) Pyrene	19.49	202	393437	19.62	ng/ul	97
80) Butylbenzylphthalate	20.40	149	128156	18.97	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.18	252	124606	20.62	ng/ul#	98
82) Benzo(a)anthracene	21.24	228	418598	20.31	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	192217	19.58	ng/ul	100
84) Chrysene	21.30	228	394982	20.42	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	344942	17.96	ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	268554	12.24	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	415899	19.74	ng/ul	99
90) Benzo(a)pyrene	23.39	252	428057	20.29	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	510596	20.82	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.74	278	432701	20.77	ng/ul	99
93) Benzo(g,h,i)perylene	26.41	276	430731	21.18	ng/ul#	96

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

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