Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001951.D
Acq On : 16 Jul 2015 18:06
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Jul 17 00:34:14 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 17 00:28:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	83586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	355934	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	228983	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	526178	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	627679	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	592421	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	12577	7.36	ng/uL	0.00
5) Phenol-d5	6.82	99	130017	19.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	72992	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	104082	19.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	107473	19.17	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	51026	19.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	58102	19.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	117234	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	131585	21.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	355343	19.24	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	427177	19.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	59662	19.08	ng/ul	0.00
57) Fluorene-d10	15.30	176	306528	19.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	61757	18.13	ng/ul	0.00
70) Anthracene-d10	17.16	188	476744	19.30	ng/ul	0.00
78) Pyrene-d10	19.46	212	536796	18.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	577860	19.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	13527	7.50	ng/uL	98
4) Benzaldehyde	6.80	77	54886	16.64	ng/ul	99
6) Phenol	6.85	94	134792	19.13	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	101386	19.53	ng/ul	98
10) 2-Chlorophenol	7.22	128	106797	19.42	ng/ul	97
11) 2-Methylphenol	8.09	108	102922	19.18	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	120566	19.89	ng/ul	99
14) Acetophenone	8.47	105	172099	19.44	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	86665	19.07	ng/ul	98
16) 4-Methylphenol	8.42	108	113902	19.39	ng/ul	98
17) Hexachloroethane	8.72	117	41016	18.68	ng/ul	94
20) Nitrobenzene	8.86	77	125255	19.12	ng/ul	99
21) Isophorone	9.37	82	234568	19.17	ng/ul	100
23) 2-Nitrophenol	9.56	139	63627	19.82	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	131326	19.25	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	142016	19.35	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	112203	19.30	ng/ul	99
28) Naphthalene	10.49	128	345347	19.22	ng/ul	99
30) 4-Chloroaniline	10.61	127	137044	21.64	ng/ul	97
31) Hexachlorobutadiene	10.77	225	79858	19.15	ng/ul	98
32) Caprolactam	11.37	113	54638	19.89	ng/ul	97
33) 4-Chloro-3-methylphenol	11.74	107	123964	19.44	ng/ul	97
34) 2-Methylnaphthalene	12.11	142	262877	19.65	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	156173	19.10	ng/ul	97
37) Hexachlorocyclopentadiene	12.46	237	83181	17.70	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	99199	19.39	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	109291	19.61	ng/ul	98
40) 1,1'-Biphenyl	13.14	154	351859	19.14	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	274090	19.14	ng/ul	99
42) 2-Nitroaniline	13.39	65	76815	19.04	ng/ul	96
44) Dimethylphthalate	13.77	163	358971	19.11	ng/ul	98
45) 2,6-Dinitrotoluene	13.89	165	74705	19.32	ng/ul	97
47) Acenaphthylene	14.03	152	436797	19.27	ng/ul	100
48) 3-Nitroaniline	14.22	138	67027	19.61	ng/ul	96
49) Acenaphthene	14.37	153	291726	19.20	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	40363	17.30	ng/ul	98
52) 4-Nitrophenol	14.53	109	53871	18.69	ng/ul	96
53) Dibenzofuran	14.71	168	420668	19.27	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	110871	19.75	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.94	232	95792	19.43	ng/ul	99
56) Diethylphthalate	15.14	149	352745	18.95	ng/ul	99
58) Fluorene	15.36	166	355416	19.41	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	192993	19.46	ng/ul	99
60) 4-Nitroaniline	15.39	138	69960	19.44	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.45	198	65982	18.25	ng/ul	99
64) N-Nitrosodiphenylamine	15.57	169	306079	19.47	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	116401	19.35	ng/ul	97
66) Hexachlorobenzene	16.36	284	127815	19.19	ng/ul	97
67) Atrazine	16.53	200	122195	19.70	ng/ul	99
68) Pentachlorophenol	16.71	266	76352	18.59	ng/ul	97
69) Phenanthrene	17.10	178	557677	19.56	ng/ul	100
71) Anthracene	17.19	178	574501	19.54	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	155359	19.27	ng/uL	99
73) Pentachlorobenzene	14.63	250	151481	19.30	ng/uL	98
74) Carbazole	17.46	167	500823	19.77	ng/ul	100
75) Di-n-butylphthalate	18.02	149	585886	19.16	ng/ul	100
76) Fluoranthene	19.12	202	668526	20.06	ng/ul	100
79) Pyrene	19.49	202	694963	18.51	ng/ul	98
80) Butylbenzylphthalate	20.39	149	268347	18.79	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.17	252	218604	18.78	ng/ul	99
82) Benzo(a)anthracene	21.24	228	720706	19.29	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	392129	18.73	ng/ul	99
84) Chrysene	21.29	228	673276	19.24	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	672566	18.23	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	718030	19.78	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	647794	18.56	ng/ul	100
90) Benzo(a)pyrene	23.38	252	658231	19.30	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	686544	19.17	ng/ul	99
92) Dibenzo(a,h)anthracene	25.73	278	580430	19.17	ng/ul	98
93) Benzo(g,h,i)perylene	26.41	276	557662	18.95	ng/ul	99

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

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