Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM070615\
Data File : BM001831.D
Acq On : 06 Jul 2015 10:15
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02020

Quant Time: Jul 07 04:00:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 02 07:09:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	74434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	294553	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	172314	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	392624	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	473777	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	469050	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	13135	8.41	ng/uL	0.00
5) Phenol-d5	6.83	99	119175	20.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	65934	20.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	96664	21.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	94687	20.63	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	44078	21.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	47973	21.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	100904	21.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	124104	25.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	255816	20.02	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	350636	20.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	44078	18.70	ng/ul	0.00
57) Fluorene-d10	15.31	176	245326	20.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	45614	19.02	ng/ul	0.00
70) Anthracene-d10	17.16	188	380149	20.79	ng/ul	0.00
78) Pyrene-d10	19.46	212	425650	21.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	436308	21.10	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	14463	8.11	ng/uL	95
4) Benzaldehyde	6.80	77	80217	21.46	ng/ul	100
6) Phenol	6.86	94	123398	20.91	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.09	93	92632	20.90	ng/ul	98
10) 2-Chlorophenol	7.22	128	97813	20.90	ng/ul	99
11) 2-Methylphenol	8.10	108	91306	20.90	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	106615	19.65	ng/ul	95
14) Acetophenone	8.48	105	152300	20.91	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	74952	21.06	ng/ul	98
16) 4-Methylphenol	8.43	108	100700	21.22	ng/ul	97
17) Hexachloroethane	8.73	117	39282	20.90	ng/ul	98
20) Nitrobenzene	8.86	77	113120	20.49	ng/ul	99
21) Isophorone	9.38	82	192856	20.91	ng/ul	100
23) 2-Nitrophenol	9.57	139	54002	22.11	ng/ul	92
24) 2,4-Dimethylphenol	9.63	107	112366	19.91	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.87	93	118479	20.59	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	95825	20.70	ng/ul	97
28) Naphthalene	10.50	128	304465	20.47	ng/ul	99
30) 4-Chloroaniline	10.62	127	122368	24.83	ng/ul	98
31) Hexachlorobutadiene	10.78	225	70023	19.75	ng/ul	99
32) Caprolactam	11.37	113	29362	21.23	ng/ul	89
33) 4-Chloro-3-methylphenol	11.74	107	101476	20.59	ng/ul	96
34) 2-Methylnaphthalene	12.12	142	219690	20.43	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	131257	20.38 ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	69728	17.91 ng/ul#	98
38) 2,4,6-Trichlorophenol	12.74	196	79779	21.29 ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	85782	20.92 ng/ul	99
40) 1,1'-Biphenyl	13.14	154	285269	20.28 ng/ul	99
41) 2-Chloronaphthalene	13.19	162	227119	20.60 ng/ul	97
42) 2-Nitroaniline	13.40	65	61927	21.18 ng/ul	95
44) Dimethylphthalate	13.77	163	278638	19.95 ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	56373	21.47 ng/ul	96
47) Acenaphthylene	14.03	152	356803	20.89 ng/ul	99
48) 3-Nitroaniline	14.23	138	55895	22.78 ng/ul	95
49) Acenaphthene	14.38	153	234814	20.57 ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	28526	17.53 ng/ul	93
52) 4-Nitrophenol	14.53	109	40588	16.66 ng/ul	91
53) Dibenzofuran	14.72	168	337129	20.63 ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	82935	21.42 ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.94	232	75059	21.18 ng/ul	99
56) Diethylphthalate	15.14	149	272629	20.53 ng/ul	99
58) Fluorene	15.37	166	278709	20.49 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	149867	20.44 ng/ul	97
60) 4-Nitroaniline	15.39	138	58482	21.00 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.45	198	47775	18.70 ng/ul#	94
64) N-Nitrosodiphenylamine	15.58	169	235322	20.51 ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	90171	20.59 ng/ul	92
66) Hexachlorobenzene	16.36	284	98822	20.09 ng/ul	98
67) Atrazine	16.53	200	93040	20.14 ng/ul	96
68) Pentachlorophenol	16.71	266	59386	19.69 ng/ul	96
69) Phenanthrene	17.10	178	433922	20.38 ng/ul	99
71) Anthracene	17.19	178	455488	20.84 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	125457	20.33 ng/uL	95
73) Pentachlorobenzene	14.63	250	116290	19.99 ng/uL	99
74) Carbazole	17.47	167	393465	20.52 ng/ul	99
75) Di-n-butylphthalate	18.03	149	441614	21.56 ng/ul	99
76) Fluoranthene	19.13	202	518966	20.38 ng/ul	99
79) Pyrene	19.49	202	556473	21.17 ng/ul	98
80) Butylbenzylphthalate	20.39	149	203770	23.76 ng/ul	96
81) 3,3'-Dichlorobenzidine	21.17	252	174099	20.68 ng/ul	99
82) Benzo(a)anthracene	21.24	228	578194	20.89 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	304445	23.61 ng/ul	99
84) Chrysene	21.29	228	531693	20.26 ng/ul	100
86) Di-n-octyl phthalate	22.04	149	531142	23.04 ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	574874	21.05 ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	560527	21.24 ng/ul	99
90) Benzo(a)pyrene	23.38	252	556019	20.93 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	624771	19.84 ng/ul	99
92) Dibenzo(a,h)anthracene	25.73	278	521715	19.63 ng/ul	99
93) Benzo(g,h,i)perylene	26.40	276	531106	20.05 ng/ul	99

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

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