Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005915.D
Acq On : 23 Jun 2016 03:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 23 04:51:48 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 01:50:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	227480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	969847	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	527574	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1172888	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1302106	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1369980	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	46426	9.09	ng/uL	0.00
5) Phenol-d5	6.83	99	398855	20.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	250497	20.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	306522	20.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	310011	20.20	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	144099	20.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	150868	20.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	294383	20.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	359177	22.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	819239	19.54	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1071307	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	160055	19.53	ng/ul	0.00
57) Fluorene-d10	15.31	176	723342	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	115072	19.70	ng/ul	0.00
70) Anthracene-d10	17.16	188	1101804	20.62	ng/ul	0.00
76) Pyrene-d10	19.46	212	1207844	19.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1269421	20.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	48835	7.90	ng/uL	93
4) Benzaldehyde	6.81	77	90192m	23.85	ng/ul	
6) Phenol	6.86	94	440051	20.65	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	327487	20.92	ng/ul	100
10) 2-Chlorophenol	7.23	128	322518	20.39	ng/ul	99
11) 2-Methylphenol	8.10	108	316691	20.47	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	476125	20.77	ng/ul	99
14) Acetophenone	8.48	105	497115	21.06	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	260893	20.63	ng/ul	99
16) 4-Methylphenol	8.43	108	342174	20.43	ng/ul	98
17) Hexachloroethane	8.74	117	131501	20.50	ng/ul	99
20) Nitrobenzene	8.86	77	382362	20.68	ng/ul	100
21) Isophorone	9.38	82	676133	19.63	ng/ul	99
23) 2-Nitrophenol	9.56	139	171597	20.47	ng/ul	97
24) 2,4-Dimethylphenol	9.63	107	379041	20.75	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	439588	20.50	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	295235	20.37	ng/ul	99
28) Naphthalene	10.50	128	983840	20.34	ng/ul	100
30) 4-Chloroaniline	10.61	127	390410	23.16	ng/ul	97
31) Hexachlorobutadiene	10.79	225	186584	20.94	ng/ul	98
32) Caprolactam	11.36	113	96947	18.02	ng/ul	92
33) 4-Chloro-3-methylphenol	11.73	107	334414	19.80	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	715654	20.20	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.49	216	356468	21.27 ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	214207	22.12 ng/ul	94
38) 2,4,6-Trichlorophenol	12.73	196	237362	20.88 ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	245519	20.67 ng/ul	99
40) 1,1'-Biphenyl	13.14	154	894424	20.64 ng/ul	99
41) 2-Chloronaphthalene	13.18	162	696391	20.83 ng/ul	99
42) 2-Nitroaniline	13.39	65	224233	20.02 ng/ul	99
44) Dimethylphthalate	13.77	163	841391	19.89 ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	167145	20.18 ng/ul	97
47) Acenaphthylene	14.03	152	1133841	20.39 ng/ul	99
48) 3-Nitroaniline	14.22	138	186869	22.52 ng/ul	99
49) Acenaphthene	14.37	153	715585	20.34 ng/ul	100
50) 2,4-Dinitrophenol	14.42	184	79501	17.54 ng/ul	94
52) 4-Nitrophenol	14.53	109	152376	19.44 ng/ul	98
53) Dibenzofuran	14.72	168	1031922	20.32 ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	243459	19.97 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.94	232	213144	20.19 ng/ul	96
56) Diethylphthalate	15.15	149	840596	19.21 ng/ul	99
58) Fluorene	15.37	166	802858	20.29 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	394694	20.79 ng/ul	96
60) 4-Nitroaniline	15.39	138	204796	19.89 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	131960	20.65 ng/ul	94
64) N-Nitrosodiphenylamine	15.58	169	714918	21.07 ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	250639	20.92 ng/ul	98
66) Hexachlorobenzene	16.37	284	279642	21.05 ng/ul	94
67) Atrazine	16.53	200	247030	20.66 ng/ul	97
68) Pentachlorophenol	16.71	266	162688	20.33 ng/ul	97
69) Phenanthrene	17.10	178	1293928	20.32 ng/ul	99
71) Anthracene	17.19	178	1348496	20.73 ng/ul	99
72) Carbazole	17.46	167	1198250	21.42 ng/ul	98
73) Di-n-butylphthalate	18.04	149	1386719	19.19 ng/ul	100
74) Fluoranthene	19.12	202	1509425	21.62 ng/ul	99
77) Pyrene	19.49	202	1608429	20.20 ng/ul	100
78) Butylbenzylphthalate	20.40	149	624997	18.80 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.18	252	537020	24.73 ng/ul	99
80) Benzo(a)anthracene	21.24	228	1587058	20.54 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.19	149	911053	19.54 ng/ul	99
82) Chrysene	21.29	228	1450649	20.35 ng/ul	99
84) Di-n-octyl phthalate	22.06	149	1571994	19.20 ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	1669049	20.06 ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	1606738	21.21 ng/ul	99
88) Benzo(a)pyrene	23.38	252	1622189	20.99 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.70	276	1840813	21.35 ng/ul	99
90) Dibenzo(a,h)anthracene	25.71	278	1539001	21.62 ng/ul	98
91) Benzo(g,h,i)perylene	26.38	276	1584543	21.31 ng/ul	99

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

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