Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM082316\
Data File : BM007248.D
Acq On : 23 Aug 2016 12:35
Operator : UM/SJ
Sample : SSTD08060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08060

Quant Time: Aug 23 13:07:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 12:35:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	172726	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	889010	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	633460	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1645010	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	2129984	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	2402328	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	101226	25.60	ng/uL	0.00
5) Phenol-d5	6.97	99	1374792	98.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	686868	85.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	1024309	91.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	1195957	103.87	ng/ul	0.01
19) Nitrobenzene-d5	8.96	128	545949	84.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	649112	94.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	1262104	87.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	1522796	88.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	4198024	80.20	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	4922289	78.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	822687	87.69	ng/ul	0.02
57) Fluorene-d10	15.43	176	3568478	77.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	881341	96.95	ng/ul	0.01
70) Anthracene-d10	17.28	188	5806759	76.20	ng/ul	0.00
76) Pyrene-d10	19.57	212	6989990	77.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	8508263	77.43	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	104328	25.37	ng/uL	96
4) Benzaldehyde	6.95	77	737260	87.65	ng/ul	97
6) Phenol	7.00	94	1425016	96.69	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.23	93	956238	87.92	ng/ul	99
10) 2-Chlorophenol	7.37	128	1044407	91.62	ng/ul	98
11) 2-Methylphenol	8.25	108	1116500	100.73	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.34	45	1061568	85.18	ng/ul	97
14) Acetophenone	8.63	105	1758010	99.16	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	928873	100.67	ng/ul	98
16) 4-Methylphenol	8.58	108	1230487	101.73	ng/ul	99
17) Hexachloroethane	8.87	117	388155	81.58	ng/ul	97
20) Nitrobenzene	9.00	77	1367859	82.33	ng/ul	100
21) Isophorone	9.53	82	2705213	86.91	ng/ul	100
23) 2-Nitrophenol	9.71	139	684129	90.66	ng/ul	95
24) 2,4-Dimethylphenol	9.77	107	1491207	86.23	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.01	93	1494644	79.97	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	1246455	86.59	ng/ul	99
28) Naphthalene	10.64	128	3475624	78.92	ng/ul	99
30) 4-Chloroaniline	10.76	127	1553063	88.08	ng/ul	98
31) Hexachlorobutadiene	10.92	225	793717	74.58	ng/ul	97
32) Caprolactam	11.55	113	261836	53.70	ng/ul	95
33) 4-Chloro-3-methylphenol	11.89	107	1497211	95.20	ng/ul	97
34) 2-Methylnaphthalene	12.25	142	2810307	82.78	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	1674315	74.74	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	1083792	75.97	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	1204462	83.84	ng/ul	100
39) 2,4,5-Trichlorophenol	12.94	196	1269961	84.41	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	3823775	75.23	ng/ul	98
41) 2-Chloronaphthalene	13.31	162	3020983	75.77	ng/ul	99
42) 2-Nitroaniline	13.52	65	1057672	92.41	ng/ul	99
44) Dimethylphthalate	13.90	163	4125895	78.87	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	926395	91.13	ng/ul	93
47) Acenaphthylene	14.16	152	5003316	77.30	ng/ul	99
48) 3-Nitroaniline	14.35	138	902074	89.71	ng/ul	99
49) Acenaphthene	14.50	153	3249284	77.33	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	667938	110.79	ng/ul#	85
52) 4-Nitrophenol	14.67	109	877429	92.03	ng/ul	88
53) Dibenzofuran	14.84	168	4789997	76.80	ng/ul	96
54) 2,4-Dinitrotoluene	14.81	165	1365612	91.03	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.07	232	1270090	87.34	ng/ul	99
56) Diethylphthalate	15.27	149	4288447	77.71	ng/ul	100
58) Fluorene	15.49	166	3840002	76.35	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.48	204	2005194	75.52	ng/ul	94
60) 4-Nitroaniline	15.53	138	1001451	84.94	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.58	198	932279	94.27	ng/ul#	97
64) N-Nitrosodiphenylamine	15.70	169	3535406	75.94	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	1463242	78.54	ng/ul	97
66) Hexachlorobenzene	16.49	284	1599879	75.90	ng/ul	99
67) Atrazine	16.65	200	1527416	81.40	ng/ul	97
68) Pentachlorophenol	16.83	266	1112551	85.80	ng/ul	99
69) Phenanthrene	17.23	178	6704012	75.78	ng/ul	99
71) Anthracene	17.32	178	6834640	75.27	ng/ul	98
72) Carbazole	17.59	167	6122579	78.27	ng/ul	98
73) Di-n-butylphthalate	18.14	149	7456851	77.98	ng/ul	99
74) Fluoranthene	19.24	202	8535680	79.55	ng/ul	99
77) Pyrene	19.61	202	8663142	73.57	ng/ul	97
78) Butylbenzylphthalate	20.50	149	3809499	83.22	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.29	252	3187294	77.48	ng/ul	99
80) Benzo(a)anthracene	21.35	228	9396718	74.67	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.27	149	5110095	75.42	ng/ul	100
82) Chrysene	21.40	228	8350162	72.61	ng/ul	96
84) Di-n-octyl phthalate	22.17	149	9440949	76.18	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	10963638	75.76	ng/ul	98
86) Benzo(k)fluoranthene	23.01	252	9558825	70.34	ng/ul	99
88) Benzo(a)pyrene	23.56	252	10186670	74.26	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.97	276	12594798	74.91	ng/ul	98
90) Dibenzo(a,h)anthracene	25.97	278	10243884	72.59	ng/ul	99
91) Benzo(g,h,i)perylene	26.67	276	10912456	76.78	ng/ul	98

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

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