Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM082416\
Data File : BM007293.D
Acq On : 25 Aug 2016 01:16
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02067

Quant Time: Aug 25 10:40:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 25 10:16:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	164282	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	788164	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	563106	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1543739	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2263820	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2580485	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	26787	8.33	ng/uL	0.00
5) Phenol-d5	6.96	99	302252	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	161674	19.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	230574	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	259583	19.18	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	116891	20.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	137080	20.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	275717	20.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	356061	21.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	996086	20.50	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1149630	20.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	191881	20.92	ng/ul	0.00
57) Fluorene-d10	15.42	176	864086	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	200300	20.63	ng/ul	0.00
70) Anthracene-d10	17.27	188	1475043	20.45	ng/ul	0.00
76) Pyrene-d10	19.57	212	1886350	19.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2423813	20.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	28221	7.87	ng/uL	98
4) Benzaldehyde	6.95	77	198558	22.46	ng/ul	98
6) Phenol	6.99	94	316153	19.64	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.23	93	219519	19.58	ng/ul	99
10) 2-Chlorophenol	7.36	128	237876	20.25	ng/ul	99
11) 2-Methylphenol	8.23	108	244312	19.42	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	245493	19.45	ng/ul	97
14) Acetophenone	8.62	105	420645	20.27	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.60	70	212443	19.26	ng/ul	95
16) 4-Methylphenol	8.56	108	272171	19.28	ng/ul	91
17) Hexachloroethane	8.87	117	92338	20.21	ng/ul	94
20) Nitrobenzene	9.00	77	310764	20.91	ng/ul	99
21) Isophorone	9.52	82	599593	19.80	ng/ul	99
23) 2-Nitrophenol	9.70	139	149454	20.35	ng/ul	95
24) 2,4-Dimethylphenol	9.76	107	336937	20.80	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	336837	19.74	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	274125	20.52	ng/ul	98
28) Naphthalene	10.63	128	797346	20.34	ng/ul	99
30) 4-Chloroaniline	10.75	127	367400	21.27	ng/ul	98
31) Hexachlorobutadiene	10.92	225	189021	20.94	ng/ul	98
32) Caprolactam	11.50	113	66305	12.32	ng/ul	95
33) 4-Chloro-3-methylphenol	11.87	107	333426	20.16	ng/ul	96
34) 2-Methylnaphthalene	12.25	142	650218	20.27	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	394858	21.06	ng/ul	97
37) Hexachlorocyclopentadiene	12.60	237	220554	19.50	ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	265075	19.99	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	283908	20.54	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	896573	20.53	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	700693	20.46	ng/ul	99
42) 2-Nitroaniline	13.51	65	238066	21.29	ng/ul	99
44) Dimethylphthalate	13.89	163	986725	20.39	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	208646	21.09	ng/ul	93
47) Acenaphthylene	14.15	152	1180426	20.37	ng/ul	100
48) 3-Nitroaniline	14.34	138	217747	21.57	ng/ul	98
49) Acenaphthene	14.50	153	770633	20.44	ng/ul	98
50) 2,4-Dinitrophenol	14.55	184	131797	19.65	ng/ul#	85
52) 4-Nitrophenol	14.65	109	219921	22.54	ng/ul	84
53) Dibenzofuran	14.83	168	1151220	20.40	ng/ul	95
54) 2,4-Dinitrotoluene	14.80	165	318019	20.98	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	292175	20.60	ng/ul	97
56) Diethylphthalate	15.26	149	1029064	20.39	ng/ul	99
58) Fluorene	15.48	166	967009	20.81	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	503859	20.74	ng/ul	94
60) 4-Nitroaniline	15.50	138	250084	21.83	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.56	198	208299	20.10	ng/ul#	99
64) N-Nitrosodiphenylamine	15.69	169	872681	20.25	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	350563	20.11	ng/ul	97
66) Hexachlorobenzene	16.48	284	391921	20.08	ng/ul	97
67) Atrazine	16.64	200	373060	20.50	ng/ul	98
68) Pentachlorophenol	16.83	266	249542	19.81	ng/ul	98
69) Phenanthrene	17.22	178	1689534	20.39	ng/ul	100
71) Anthracene	17.31	178	1742802	20.37	ng/ul	99
72) Carbazole	17.57	167	1569243	21.11	ng/ul	100
73) Di-n-butylphthalate	18.14	149	1882648	20.12	ng/ul	99
74) Fluoranthene	19.23	202	2308717	22.20	ng/ul	96
77) Pyrene	19.60	202	2426460	19.98	ng/ul	95
78) Butylbenzylphthalate	20.49	149	985581	19.50	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	965799	21.49	ng/ul	97
80) Benzo(a)anthracene	21.34	228	2752162	20.62	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	1461474	19.94	ng/ul	100
82) Chrysene	21.39	228	2476547	20.49	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	2670239	20.78	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	3138553	20.57	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	2900013	20.56	ng/ul	99
88) Benzo(a)pyrene	23.53	252	3017044	20.66	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.93	276	3786535	21.13	ng/ul	100
90) Dibenzo(a,h)anthracene	25.94	278	3161624	21.21	ng/ul	98
91) Benzo(g,h,i)perylene	26.63	276	3210352	21.10	ng/ul	97

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

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