Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011516\
Data File : BM004028.D
Acq On : 15 Jan 2016 01:02
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Manual Integrations APPROVED
mohammad
1/15/2016 3:03:09 PM

Quant Time: Jan 15 01:59:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	36911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	176285	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	105082	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	238749	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	216191	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	184761	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	6026	7.30	ng/uL	0.00
5) Phenol-d5	6.85	99	67707	22.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	37661	21.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	56037	22.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	56509	22.76	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	27934	21.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	29803	20.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	55330	21.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	63219	18.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	172602	20.92	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	218310	21.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	29683	20.03	ng/ul	0.00
58) Fluorene-d10	15.32	176	153216	21.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	22394	16.63	ng/ul	0.00
71) Anthracene-d10	17.17	188	237971	21.55	ng/ul	0.00
79) Pyrene-d10	19.47	212	247284	22.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	201141	21.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	6746	7.05	ng/uL	97
4) Benzaldehyde	6.81	77	45258	25.19	ng/ul	99
6) Phenol	6.87	94	73642	22.78	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	54412	22.37	ng/ul	98
10) 2-Chlorophenol	7.23	128	59445	22.58	ng/ul	98
11) 2-Methylphenol	8.12	108	56262	22.76	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.20	45	59670	22.32	ng/ul	97
14) Acetophenone	8.49	105	92160	23.83	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	44988	23.18	ng/ul	97
16) 4-Methylphenol	8.44	108	62898	23.47	ng/ul	99
17) Hexachloroethane	8.73	117	22041	21.69	ng/ul	99
20) Nitrobenzene	8.86	77	67900	21.69	ng/ul	97
21) Isophorone	9.38	82	124881	21.48	ng/ul	98
23) 2-Nitrophenol	9.57	139	34288	21.23	ng/ul	98
24) 2,4-Dimethylphenol	9.64	107	70237	21.69	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	75072	20.90	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	58642	21.98	ng/ul	99
28) Naphthalene	10.50	128	201879	21.98	ng/ul	99
30) 4-Chloroaniline	10.62	127	67900	19.64	ng/ul	99
31) Hexachlorobutadiene	10.79	225	35377	21.55	ng/ul	99
32) Caprolactam	11.37	113	18360	21.52	ng/ul	89
33) 4-Chloro-3-methylphenol	11.76	107	67067	22.48	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	147018	22.64	ng/ul	100

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35) 1-Methylnaphthalene	12.35	142	140159	22.73	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	71216	21.19	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	15478	8.79	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	45564	21.04	ng/ul	98
40) 2,4,5-Trichlorophenol	12.82	196	50394	21.46	ng/ul	99
41) 1,1'-Biphenyl	13.15	154	189842	21.44	ng/ul	98
42) 2-Chloronaphthalene	13.19	162	144927	21.83	ng/ul	99
43) 2-Nitroaniline	13.40	65	40601	21.98	ng/ul	97
45) Dimethylphthalate	13.78	163	180829	21.50	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	37546	22.65	ng/ul	96
48) Acenaphthylene	14.04	152	240739	21.86	ng/ul	100
49) 3-Nitroaniline	14.23	138	39177	21.81	ng/ul	98
50) Acenaphthene	14.39	153	160936	22.10	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	11651	14.48	ng/ul	97
53) 4-Nitrophenol	14.56	109	24321	20.77	ng/ul	95
54) Dibenzofuran	14.72	168	226715	22.24	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	56202	23.34	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.96	232	40463	21.51	ng/ul	100
57) Diethylphthalate	15.15	149	185854	21.80	ng/ul	100
59) Fluorene	15.37	166	184799	22.85	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	86645	22.22	ng/ul	97
61) 4-Nitroaniline	15.40	138	45137	24.00	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	24811	17.26	ng/ul	100
65) N-Nitrosodiphenylamine	15.59	169	157353	20.98	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	51388	20.75	ng/ul	96
67) Hexachlorobenzene	16.38	284	57437	21.23	ng/ul	100
68) Atrazine	16.54	200	54465	20.96	ng/ul	99
69) Pentachlorophenol	16.73	266	25535m	19.39	ng/ul	
70) Phenanthrene	17.12	178	296831	22.11	ng/ul	100
72) Anthracene	17.20	178	301554	21.90	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	66654	17.40	ng/uL	99
74) Pentachlorobenzene	14.64	250	67171	19.76	ng/uL	98
75) Carbazole	17.48	167	269202	22.23	ng/ul	100
76) Di-n-butylphthalate	18.04	149	321680	21.75	ng/ul	99
77) Fluoranthene	19.14	202	326340	23.39	ng/ul	99
80) Pyrene	19.50	202	339296	23.12	ng/ul	98
81) Butylbenzylphthalate	20.41	149	144167	24.33	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.19	252	90595	24.18	ng/ul	99
83) Benzo(a)anthracene	21.26	228	282544	21.95	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	210267	26.82	ng/ul	99
85) Chrysene	21.31	228	268416	21.94	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	354501	28.78	ng/ul	99
88) Benzo(b)fluoranthene	22.84	252	245377	21.85	ng/ul	100
89) Benzo(k)fluoranthene	22.88	252	245688	22.99	ng/ul	98
91) Benzo(a)pyrene	23.41	252	236965	22.25	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	263605	22.37	ng/ul	100
93) Dibenzo(a,h)anthracene	25.77	278	221709	22.40	ng/ul	99
94) Benzo(g,h,i)perylene	26.45	276	221724	22.41	ng/ul	99

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

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