Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
Data File : BM004409.D
Acq On : 25 Feb 2016 21:33
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Manual Integrations APPROVED
Sohil
2/26/2016 5:06:57 PM

Quant Time: Feb 26 12:12:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 01:28:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	28010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	128048	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	73941	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	151456	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	153185	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	145462	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4133	7.78	ng/uL	0.00
5) Phenol-d5	6.80	99	43204	18.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	22289	18.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	38609	19.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	38069	18.14	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	19202	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	21889	19.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	38754	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	51819	20.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	115097	18.15	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	145462	19.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	15557	15.26	ng/ul	0.00
58) Fluorene-d10	15.27	176	99345	18.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	16257	17.47	ng/ul	0.00
71) Anthracene-d10	17.13	188	145634	19.62	ng/ul	0.00
79) Pyrene-d10	19.44	212	148950	20.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	150946	19.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	4693	7.66	ng/uL	89
4) Benzaldehyde	6.76	77	27292	21.48	ng/ul	95
6) Phenol	6.83	94	45844	18.30	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.05	93	35174	18.97	ng/ul	97
10) 2-Chlorophenol	7.18	128	40108	19.05	ng/ul	97
11) 2-Methylphenol	8.07	108	37025	18.13	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	32543	18.28	ng/ul	97
14) Acetophenone	8.44	105	61328	18.65	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	28189	17.84	ng/ul	95
16) 4-Methylphenol	8.40	108	40939	18.28	ng/ul	100
17) Hexachloroethane	8.68	117	15638	19.55	ng/ul	90
20) Nitrobenzene	8.82	77	40735	19.13	ng/ul	96
21) Isophorone	9.33	82	79481	18.01	ng/ul	98
23) 2-Nitrophenol	9.53	139	24245	19.41	ng/ul	92
24) 2,4-Dimethylphenol	9.60	107	46890	18.79	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	49912	18.76	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	40313	19.06	ng/ul	100
28) Naphthalene	10.45	128	136999	19.18	ng/ul	100
30) 4-Chloroaniline	10.57	127	54594	20.72	ng/ul	100
31) Hexachlorobutadiene	10.73	225	26542	20.00	ng/ul	98
32) Caprolactam	11.33	113	10911m	14.82	ng/ul	
33) 4-Chloro-3-methylphenol	11.72	107	43497	17.57	ng/ul	98
34) 2-Methylnaphthalene	12.07	142	99736	18.67	ng/ul	98

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35) 1-Methylnaphthalene	12.30	142	94584	18.61	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	50923	20.71	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	13270	14.47	ng/ul	99
39) 2,4,6-Trichlorophenol	12.71	196	31213	19.53	ng/ul	100
40) 2,4,5-Trichlorophenol	12.79	196	33514	19.32	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	127465	20.06	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	96977	20.06	ng/ul	99
43) 2-Nitroaniline	13.37	65	22361	18.35	ng/ul	92
45) Dimethylphthalate	13.74	163	120514	18.22	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	24641	18.58	ng/ul	96
48) Acenaphthylene	14.00	152	157431	19.49	ng/ul	100
49) 3-Nitroaniline	14.20	138	24590	18.69	ng/ul	98
50) Acenaphthene	14.34	153	106258	19.26	ng/ul	98
51) 2,4-Dinitrophenol	14.43	184	7973	13.25	ng/ul	96
53) 4-Nitrophenol	14.54	109	11304	14.83	ng/ul	89
54) Dibenzofuran	14.68	168	147302	19.12	ng/ul	97
55) 2,4-Dinitrotoluene	14.67	165	34802	17.57	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.92	232	25771	17.94	ng/ul	95
57) Diethylphthalate	15.11	149	119546	17.47	ng/ul	99
59) Fluorene	15.33	166	118754	18.60	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	59440	18.98	ng/ul	95
61) 4-Nitroaniline	15.37	138	24220	17.08	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.44	198	17692	17.65	ng/ul	96
65) N-Nitrosodiphenylamine	15.54	169	100934	20.83	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	34332	20.81	ng/ul	96
67) Hexachlorobenzene	16.34	284	37521	20.46	ng/ul	93
68) Atrazine	16.50	200	34687	19.30	ng/ul	98
69) Pentachlorophenol	16.70	266	12386	17.11	ng/ul	100
70) Phenanthrene	17.07	178	177905	19.56	ng/ul	99
72) Anthracene	17.17	178	181929	19.68	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	47154	23.37	ng/uL	99
74) Pentachlorobenzene	14.60	250	45949	22.16	ng/uL	99
75) Carbazole	17.44	167	153037	19.00	ng/ul	99
76) Di-n-butylphthalate	18.00	149	195440	17.48	ng/ul	99
77) Fluoranthene	19.10	202	193602	18.78	ng/ul	100
80) Pyrene	19.47	202	203844	20.36	ng/ul	99
81) Butylbenzylphthalate	20.37	149	83698	19.00	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.17	252	64505	20.90	ng/ul	100
83) Benzo(a)anthracene	21.23	228	190639	19.34	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	126181	19.37	ng/ul	98
85) Chrysene	21.29	228	180396	19.03	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	216775	18.11	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	186943	19.02	ng/ul	99
89) Benzo(k)fluoranthene	22.85	252	177259	19.14	ng/ul	100
91) Benzo(a)pyrene	23.37	252	180408	19.75	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	200698	23.49	ng/ul	99
93) Dibenzo(a,h)anthracene	25.71	278	167133	23.71	ng/ul	100
94) Benzo(g,h,i)perylene	26.40	276	171625	24.43	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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