Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
Data File : BM004339.D
Acq On : 23 Feb 2016 07:57
Operator : SJ/UM
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Manual Integrations APPROVED
Sohil
2/23/2016 5:24:39 PM

Quant Time: Feb 23 08:32:14 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 07:03:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	30004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	140754	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	87992	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	201981	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	195145	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	142906	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4901	8.61	ng/uL	0.00
5) Phenol-d5	6.81	99	47233	18.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	25263	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	42467	19.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	42334	18.83	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	20364	19.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	23409	19.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	42842	19.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	45072	16.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	144486	19.15	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	175463	19.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	20372	16.79	ng/ul	0.00
58) Fluorene-d10	15.28	176	124613	19.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	22189	17.88	ng/ul	0.00
71) Anthracene-d10	17.14	188	194762	19.68	ng/ul	0.00
79) Pyrene-d10	19.44	212	210467	22.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	149521	19.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	5215	7.95	ng/uL	96
4) Benzaldehyde	6.77	77	16664	12.24	ng/ul	97
6) Phenol	6.84	94	51263	19.11	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	39045	19.66	ng/ul	97
10) 2-Chlorophenol	7.19	128	43941	19.48	ng/ul	97
11) 2-Methylphenol	8.08	108	41067	18.77	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	38158	20.01	ng/ul	98
14) Acetophenone	8.45	105	68714	19.51	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	31579	18.66	ng/ul	98
16) 4-Methylphenol	8.41	108	45650	19.03	ng/ul	97
17) Hexachloroethane	8.69	117	16787	19.59	ng/ul	96
20) Nitrobenzene	8.83	77	46004	19.66	ng/ul	98
21) Isophorone	9.35	82	91902	18.94	ng/ul	98
23) 2-Nitrophenol	9.53	139	26675	19.42	ng/ul	96
24) 2,4-Dimethylphenol	9.60	107	53066	19.35	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	56630	19.37	ng/ul	100
27) 2,4-Dichlorophenol	10.07	162	45042	19.37	ng/ul	99
28) Naphthalene	10.46	128	153296	19.53	ng/ul	100
30) 4-Chloroaniline	10.58	127	47996	16.57	ng/ul	98
31) Hexachlorobutadiene	10.74	225	28782	19.73	ng/ul	98
32) Caprolactam	11.34	113	13732m	16.97	ng/ul	
33) 4-Chloro-3-methylphenol	11.73	107	51254	18.83	ng/ul	98
34) 2-Methylnaphthalene	12.08	142	113557	19.34	ng/ul	99

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35) 1-Methylnaphthalene	12.30	142	107530	19.25	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	57797	19.75	ng/ul	99
38) Hexachlorocyclopentadiene	12.43	237	16719	15.32	ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	35944	18.90	ng/ul	98
40) 2,4,5-Trichlorophenol	12.79	196	39047	18.92	ng/ul	98
41) 1,1'-Biphenyl	13.11	154	148838	19.69	ng/ul	98
42) 2-Chloronaphthalene	13.15	162	113367	19.70	ng/ul	99
43) 2-Nitroaniline	13.37	65	27837	19.19	ng/ul	97
45) Dimethylphthalate	13.75	163	150938	19.18	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	30821	19.53	ng/ul	97
48) Acenaphthylene	14.00	152	189413	19.70	ng/ul	100
49) 3-Nitroaniline	14.21	138	24784	15.83	ng/ul	97
50) Acenaphthene	14.35	153	128360	19.56	ng/ul	98
51) 2,4-Dinitrophenol	14.43	184	9643	13.47	ng/ul	92
53) 4-Nitrophenol	14.55	109	15160	16.72	ng/ul	92
54) Dibenzofuran	14.69	168	179012	19.53	ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	46049	19.53	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.93	232	31710	18.55	ng/ul	96
57) Diethylphthalate	15.12	149	156333	19.20	ng/ul	99
59) Fluorene	15.34	166	148349	19.52	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	72909	19.56	ng/ul	94
61) 4-Nitroaniline	15.38	138	24834	14.71	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.45	198	23944	17.91	ng/ul	94
65) N-Nitrosodiphenylamine	15.55	169	128145	19.83	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	43810	19.91	ng/ul	95
67) Hexachlorobenzene	16.35	284	48233	19.72	ng/ul	96
68) Atrazine	16.51	200	46727	19.50	ng/ul	98
69) Pentachlorophenol	16.70	266	14390	14.91	ng/ul	99
70) Phenanthrene	17.08	178	238345	19.65	ng/ul	99
72) Anthracene	17.17	178	242846	19.70	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	54812	20.37	ng/uL	99
74) Pentachlorobenzene	14.61	250	55057	19.91	ng/uL	99
75) Carbazole	17.45	167	209840	19.53	ng/ul	99
76) Di-n-butylphthalate	18.00	149	270886	18.17	ng/ul	99
77) Fluoranthene	19.11	202	269806	19.63	ng/ul	99
80) Pyrene	19.47	202	281431	22.06	ng/ul	99
81) Butylbenzylphthalate	20.38	149	116634	20.78	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.17	252	60323	15.34	ng/ul	99
83) Benzo(a)anthracene	21.23	228	246495	19.63	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	165989	20.01	ng/ul	99
85) Chrysene	21.29	228	234642	19.43	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	259250	22.04	ng/ul	97
88) Benzo(b)fluoranthene	22.81	252	192007	19.88	ng/ul	99
89) Benzo(k)fluoranthene	22.85	252	193244	21.24	ng/ul	100
91) Benzo(a)pyrene	23.38	252	179484	20.00	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.71	276	184350	21.97	ng/ul	100
93) Dibenzo(a,h)anthracene	25.71	278	151159	21.83	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	155753	22.57	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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