Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004210.D
Acq On : 08 Feb 2016 21:10
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Manual Integrations APPROVED
Sohil
2/9/2016 3:30:57 PM

Quant Time: Feb 09 01:26:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 09 00:07:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	28850	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	139075	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	86513	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	199727	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	232805	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	211310	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	4250	7.79	ng/uL	0.00
5) Phenol-d5	6.84	99	50198	17.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	25739	17.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	42876	19.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	43744	18.12	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	21802	21.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	24263	21.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	44287	20.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	60024	22.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	141774	19.05	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	177775	20.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	24836	16.67	ng/ul	0.00
58) Fluorene-d10	15.32	176	124097	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	19917	16.18	ng/ul	0.00
71) Anthracene-d10	17.17	188	197093	20.28	ng/ul	0.00
79) Pyrene-d10	19.47	212	225661	21.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	225507	20.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	4984	7.39	ng/uL	96
4) Benzaldehyde	6.80	77	32607	19.97	ng/ul	96
6) Phenol	6.86	94	53894	17.61	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	38390	17.72	ng/ul	100
10) 2-Chlorophenol	7.22	128	44447	19.28	ng/ul	99
11) 2-Methylphenol	8.11	108	43058	18.27	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	38299	16.21	ng/ul	100
14) Acetophenone	8.48	105	70169	18.23	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	32794	17.34	ng/ul	98
16) 4-Methylphenol	8.44	108	48037	18.01	ng/ul	98
17) Hexachloroethane	8.73	117	16896	20.14	ng/ul	93
20) Nitrobenzene	8.86	77	49300	19.35	ng/ul	99
21) Isophorone	9.37	82	95241	18.49	ng/ul	100
23) 2-Nitrophenol	9.57	139	27215	20.67	ng/ul	95
24) 2,4-Dimethylphenol	9.63	107	54631	19.54	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	55754	18.44	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	46537	20.55	ng/ul	100
28) Naphthalene	10.49	128	153116	19.55	ng/ul	100
30) 4-Chloroaniline	10.61	127	63093	21.70	ng/ul	98
31) Hexachlorobutadiene	10.77	225	28308	21.51	ng/ul	97
32) Caprolactam	11.36	113	15803m	17.80	ng/ul	
33) 4-Chloro-3-methylphenol	11.75	107	54488	19.40	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	114003	19.31	ng/ul	99

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35) 1-Methylnaphthalene	12.34	142	108780	19.30	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	57700	21.67	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	14745	13.59	ng/ul	100
39) 2,4,6-Trichlorophenol	12.74	196	38572	21.66	ng/ul	100
40) 2,4,5-Trichlorophenol	12.82	196	42123	21.27	ng/ul	99
41) 1,1'-Biphenyl	13.14	154	148055	20.01	ng/ul	100
42) 2-Chloronaphthalene	13.18	162	115867	20.73	ng/ul	99
43) 2-Nitroaniline	13.40	65	31915	19.82	ng/ul	99
45) Dimethylphthalate	13.77	163	147653	18.83	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	31502	20.86	ng/ul	99
48) Acenaphthylene	14.04	152	192577	20.16	ng/ul	99
49) 3-Nitroaniline	14.23	138	34144	20.76	ng/ul	99
50) Acenaphthene	14.38	153	128501	19.81	ng/ul	98
51) 2,4-Dinitrophenol	14.45	184	10931	12.87	ng/ul	96
53) 4-Nitrophenol	14.56	109	20369	16.95	ng/ul	99
54) Dibenzofuran	14.72	168	182162	19.76	ng/ul	98
55) 2,4-Dinitrotoluene	14.70	165	47000	19.69	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.95	232	35324	20.14	ng/ul	99
57) Diethylphthalate	15.14	149	152699	18.72	ng/ul	100
59) Fluorene	15.37	166	149173	19.46	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	70852	19.60	ng/ul	96
61) 4-Nitroaniline	15.40	138	37886	18.89	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	21424	15.87	ng/ul	98
65) N-Nitrosodiphenylamine	15.58	169	127874	20.55	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	43669	21.52	ng/ul	98
67) Hexachlorobenzene	16.38	284	49687	21.05	ng/ul	96
68) Atrazine	16.53	200	46723	20.19	ng/ul	99
69) Pentachlorophenol	16.73	266	23726	19.31	ng/ul	98
70) Phenanthrene	17.11	178	246294	20.21	ng/ul	99
72) Anthracene	17.20	178	249172	20.16	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	54401	22.70	ng/uL	100
74) Pentachlorobenzene	14.64	250	55617	22.01	ng/uL	99
75) Carbazole	17.47	167	226225	20.11	ng/ul	99
76) Di-n-butylphthalate	18.04	149	270533	20.09	ng/ul	99
77) Fluoranthene	19.14	202	288824	20.36	ng/ul	100
80) Pyrene	19.50	202	303582	21.21	ng/ul	100
81) Butylbenzylphthalate	20.41	149	134603	22.13	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.20	252	103970	21.73	ng/ul	99
83) Benzo(a)anthracene	21.26	228	303938	20.51	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	198774	21.67	ng/ul	100
85) Chrysene	21.32	228	282981	20.08	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	358619	25.25	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	284214	21.07	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	277959	22.12	ng/ul	99
91) Benzo(a)pyrene	23.41	252	265178	20.35	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.77	276	259177	16.66	ng/ul	99
93) Dibenzo(a,h)anthracene	25.77	278	222432	17.15	ng/ul	99
94) Benzo(g,h,i)perylene	26.46	276	205789	15.52	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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