Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005367.D
Acq On : 09 May 2016 19:53
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 10 05:23:11 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 04:23:52 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD02058

Manual Integrations APPROVED
sohil
5/10/2016 6:46:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	99459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	452729	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	274711	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	634597	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	651157	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	539426	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	15706	7.42	ng/uL	0.00
5) Phenol-d5	6.94	99	177628	19.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	99939	19.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	138995	20.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	143382	19.23	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	68854	21.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	80498	22.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	144694	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	191217	23.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	434289	19.72	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	537631	20.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	73930	18.39	ng/ul	0.00
57) Fluorene-d10	15.40	176	380750	20.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	71447	20.01	ng/ul	0.00
70) Anthracene-d10	17.26	188	599495	21.37	ng/ul	0.00
76) Pyrene-d10	19.56	212	666249	22.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	503960	21.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	28248	7.32	ng/uL#	94
4) Benzaldehyde	6.92	77	112452	25.73	ng/ul	99
6) Phenol	6.97	94	182862	19.61	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	136746	19.48	ng/ul	98
10) 2-Chlorophenol	7.33	128	139779	20.06	ng/ul	99
11) 2-Methylphenol	8.21	108	140896	19.55	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.30	45	184347	19.36	ng/ul	99
14) Acetophenone	8.59	105	221586	20.06	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.57	70	111694	19.35	ng/ul	97
16) 4-Methylphenol	8.54	108	156212	19.53	ng/ul	97
17) Hexachloroethane	8.84	117	54567	20.81	ng/ul	93
20) Nitrobenzene	8.97	77	166856	20.62	ng/ul	97
21) Isophorone	9.49	82	317742	20.22	ng/ul	99
23) 2-Nitrophenol	9.67	139	83996	21.30	ng/ul	99
24) 2,4-Dimethylphenol	9.73	107	173081	20.69	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.97	93	188702	19.28	ng/ul	99
27) 2,4-Dichlorophenol	10.21	162	146664	21.05	ng/ul	98
28) Naphthalene	10.60	128	465748	20.45	ng/ul	99
30) 4-Chloroaniline	10.72	127	192042	23.00	ng/ul	98
31) Hexachlorobutadiene	10.89	225	91657	22.14	ng/ul	99
32) Caprolactam	11.49	113	48734m	18.78	ng/ul	
33) 4-Chloro-3-methylphenol	11.85	107	169309	20.27	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	343256	20.15	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005367.D
Acq On : 09 May 2016 19:53
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Manual Integrations APPROVED
sohil
5/10/2016 6:46:12 PM

Quant Time: May 10 05:23:11 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 04:23:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	180596	21.61	ng/ul	98
37) Hexachlorocyclopentadiene	12.57	237	77530	18.16	ng/ul	98
38) 2,4,6-Trichlorophenol	12.84	196	118894	21.36	ng/ul	95
39) 2,4,5-Trichlorophenol	12.91	196	128753	20.85	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	447923	20.58	ng/ul	100
41) 2-Chloronaphthalene	13.28	162	347145	21.10	ng/ul	98
42) 2-Nitroaniline	13.49	65	109260	21.57	ng/ul	95
44) Dimethylphthalate	13.87	163	432594	19.66	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	93114	21.46	ng/ul#	91
47) Acenaphthylene	14.13	152	568243	20.80	ng/ul	100
48) 3-Nitroaniline	14.33	138	99859	21.59	ng/ul	99
49) Acenaphthene	14.47	153	370243	20.56	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	39203	15.70	ng/ul	97
52) 4-Nitrophenol	14.64	109	64082	19.18	ng/ul	93
53) Dibenzofuran	14.81	168	532470	20.38	ng/ul	99
54) 2,4-Dinitrotoluene	14.79	165	135760	20.98	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.04	232	109907	20.93	ng/ul#	96
56) Diethylphthalate	15.23	149	441667	19.87	ng/ul	99
58) Fluorene	15.46	166	416760	20.40	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.46	204	207149	20.47	ng/ul	98
60) 4-Nitroaniline	15.49	138	103040	21.02	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.55	198	73208	19.52	ng/ul#	92
64) N-Nitrosodiphenylamine	15.67	169	371597	21.38	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	133470	21.94	ng/ul	96
66) Hexachlorobenzene	16.47	284	148178	21.71	ng/ul	98
67) Atrazine	16.62	200	141880	22.37	ng/ul	100
68) Pentachlorophenol	16.82	266	79730	21.03	ng/ul	97
69) Phenanthrene	17.20	178	690937	20.71	ng/ul	100
71) Anthracene	17.29	178	704059	21.16	ng/ul	100
72) Carbazole	17.57	167	641922	21.93	ng/ul	99
73) Di-n-butylphthalate	18.12	149	767363	21.49	ng/ul	100
74) Fluoranthene	19.22	202	824522	22.30	ng/ul	98
77) Pyrene	19.59	202	831129	22.01	ng/ul	98
78) Butylbenzylphthalate	20.49	149	368508	23.50	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	253217	21.63	ng/ul	99
80) Benzo(a)anthracene	21.34	228	770472	20.57	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	518267	23.79	ng/ul	99
82) Chrysene	21.39	228	740858	20.85	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	922351	29.27	ng/ul	98
85) Benzo(b)fluoranthene	22.94	252	692650	21.97	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	673017	22.67	ng/ul	99
88) Benzo(a)pyrene	23.53	252	626888	21.02	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.92	276	592806	18.22	ng/ul	98
90) Dibenzo(a,h)anthracene	25.93	278	507023	18.62	ng/ul	98
91) Benzo(g,h,i)perylene	26.62	276	481379	17.47	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050916\
Data File : BM005367.D
Acq On : 09 May 2016 19:53
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 10 05:23:11 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 04:23:52 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02058

Manual Integrations APPROVED
sohil
5/10/2016 6:46:12 PM