Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005427.D
Acq On : 13 May 2016 11:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 14 00:02:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 03:22:52 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD02066

Manual Integrations APPROVED
sohil
5/14/2016 9:58:31 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	53315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	252436	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.39	164	164238	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	396308	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	463039	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	411120	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	8859	7.81	ng/uL	0.00
5) Phenol-d5	6.93	99	96416	19.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	56125	20.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	76028	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	80945	20.25	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	38325	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	44679	21.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	80502	21.23	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.68	131	104530	22.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	275564	20.93	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	322080	20.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	45699	19.02	ng/ul	0.00
57) Fluorene-d10	15.39	176	235590	20.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	46090	20.67	ng/ul	0.00
70) Anthracene-d10	17.24	188	376801	21.51	ng/ul	0.00
76) Pyrene-d10	19.54	212	439732	20.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	386140	21.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	16393	7.93	ng/uL	96
4) Benzaldehyde	6.90	77	60593	25.86	ng/ul	95
6) Phenol	6.96	94	100902	20.19	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	76091	20.22	ng/ul	99
10) 2-Chlorophenol	7.32	128	76161	20.39	ng/ul	97
11) 2-Methylphenol	8.20	108	78560	20.34	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.28	45	106184	20.81	ng/ul	98
14) Acetophenone	8.57	105	129101	21.80	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	66378	21.45	ng/ul	98
16) 4-Methylphenol	8.53	108	86735	20.23	ng/ul	96
17) Hexachloroethane	8.82	117	30204	21.49	ng/ul	93
20) Nitrobenzene	8.95	77	94401	20.92	ng/ul	97
21) Isophorone	9.47	82	187130	21.36	ng/ul#	97
23) 2-Nitrophenol	9.66	139	47326	21.52	ng/ul	95
24) 2,4-Dimethylphenol	9.72	107	97856	20.98	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	110363	20.23	ng/ul	98
27) 2,4-Dichlorophenol	10.19	162	82338	21.20	ng/ul	99
28) Naphthalene	10.59	128	261410	20.58	ng/ul	99
30) 4-Chloroaniline	10.70	127	105636	22.69	ng/ul	100
31) Hexachlorobutadiene	10.86	225	51505	22.31	ng/ul	99
32) Caprolactam	11.47	113	30960m	21.39	ng/ul	
33) 4-Chloro-3-methylphenol	11.84	107	101149	21.72	ng/ul	100
34) 2-Methylnaphthalene	12.20	142	197741	20.82	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005427.D
Acq On : 13 May 2016 11:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 14 00:02:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 03:22:52 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD02066

Manual Integrations APPROVED
sohil
5/14/2016 9:58:31 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	104290	20.87	ng/ul	98
37) Hexachlorocyclopentadiene	12.55	237	31825	12.47	ng/ul	92
38) 2,4,6-Trichlorophenol	12.82	196	70456	21.17	ng/ul	97
39) 2,4,5-Trichlorophenol	12.90	196	73505	19.91	ng/ul	99
40) 1,1'-Biphenyl	13.22	154	265690	20.42	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	201899	20.52	ng/ul	98
42) 2-Nitroaniline	13.48	65	67716	22.36	ng/ul	95
44) Dimethylphthalate	13.85	163	274000	20.83	ng/ul	100
45) 2,6-Dinitrotoluene	13.98	165	56243	21.68	ng/ul	93
47) Acenaphthylene	14.12	152	340260	20.83	ng/ul	100
48) 3-Nitroaniline	14.31	138	60765	21.97	ng/ul	98
49) Acenaphthene	14.46	153	222463	20.66	ng/ul	98
50) 2,4-Dinitrophenol	14.53	184	23173	15.53	ng/ul	96
52) 4-Nitrophenol	14.63	109	39155	19.60	ng/ul	94
53) Dibenzofuran	14.79	168	321854	20.61	ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	83698	21.64	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.03	232	64451	20.53	ng/ul#	97
56) Diethylphthalate	15.22	149	282821	21.28	ng/ul	100
58) Fluorene	15.44	166	260580	21.34	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	130170	21.51	ng/ul	98
60) 4-Nitroaniline	15.48	138	61854m	21.10	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.54	198	47551	20.30	ng/ul#	91
64) N-Nitrosodiphenylamine	15.66	169	232091	21.39	ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	84237	22.17	ng/ul	97
66) Hexachlorobenzene	16.45	284	92988	21.82	ng/ul	98
67) Atrazine	16.61	200	92726	23.41	ng/ul	99
68) Pentachlorophenol	16.80	266	43748	18.47	ng/ul	95
69) Phenanthrene	17.19	178	439349	21.08	ng/ul	100
71) Anthracene	17.28	178	448327	21.58	ng/ul	100
72) Carbazole	17.55	167	416601	22.79	ng/ul	99
73) Di-n-butylphthalate	18.10	149	523702	23.49	ng/ul	100
74) Fluoranthene	19.21	202	541768	23.47	ng/ul	98
77) Pyrene	19.57	202	555431	20.68	ng/ul	98
78) Butylbenzylphthalate	20.47	149	251558	22.56	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.26	252	180426	21.68	ng/ul	98
80) Benzo(a)anthracene	21.33	228	555983	20.87	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	361347	23.33	ng/ul#	98
82) Chrysene	21.38	228	530087	20.98	ng/ul	100
84) Di-n-octyl phthalate	22.13	149	623019	25.95	ng/ul	100
85) Benzo(b)fluoranthene	22.93	252	533455	22.20	ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	495326	21.89	ng/ul	99
88) Benzo(a)pyrene	23.51	252	482051	21.21	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.90	276	441555	17.81	ng/ul	97
90) Dibenzo(a,h)anthracene	25.90	278	370123	17.83	ng/ul	98
91) Benzo(g,h,i)perylene	26.60	276	356314	16.96	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005427.D
Acq On : 13 May 2016 11:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 14 00:02:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 03:22:52 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Manual Integrations APPROVED
sohil
5/14/2016 9:58:31 AM