Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM050616\
Data File : BM005276.D
Acq On : 06 May 2016 18:55
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Manual Integrations APPROVED
Sohil
5/9/2016 7:18:17 PM

Quant Time: May 06 19:26:47 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 05 16:29:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	81037	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	399690	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	262254	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	623748	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	688640	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	679183	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	13749	7.98	ng/uL	0.00
5) Phenol-d5	6.95	99	148464	20.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	86348	20.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	113266	20.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	124606	20.51	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	57898	20.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	66642	20.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	125459	20.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	172178	23.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	415339	19.76	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	506699	20.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	73086	19.05	ng/ul	0.00
57) Fluorene-d10	15.41	176	367666	20.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	73445	20.93	ng/ul	0.00
70) Anthracene-d10	17.26	188	583614	21.17	ng/ul	0.00
76) Pyrene-d10	19.56	212	659669	20.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	621856	20.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	24601	7.83	ng/uL	96
4) Benzaldehyde	6.92	77	91152	25.60	ng/ul	97
6) Phenol	6.97	94	155817	20.51	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.20	93	118306	20.69	ng/ul	99
10) 2-Chlorophenol	7.34	128	116145	20.45	ng/ul	99
11) 2-Methylphenol	8.22	108	121010	20.61	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.30	45	160459	20.68	ng/ul	100
14) Acetophenone	8.59	105	195404	21.71	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	99208	21.10	ng/ul	98
16) 4-Methylphenol	8.54	108	135952	20.86	ng/ul	100
17) Hexachloroethane	8.84	117	44335	20.75	ng/ul	100
20) Nitrobenzene	8.97	77	145734	20.40	ng/ul	98
21) Isophorone	9.49	82	283890	20.46	ng/ul	99
23) 2-Nitrophenol	9.68	139	71936	20.66	ng/ul	99
24) 2,4-Dimethylphenol	9.74	107	153655	20.81	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	172298	19.94	ng/ul	98
27) 2,4-Dichlorophenol	10.21	162	127565	20.74	ng/ul	97
28) Naphthalene	10.61	128	412111	20.49	ng/ul	100
30) 4-Chloroaniline	10.72	127	174322	23.65	ng/ul	98
31) Hexachlorobutadiene	10.89	225	75598	20.68	ng/ul	99
32) Caprolactam	11.48	113	44212m	19.30	ng/ul	
33) 4-Chloro-3-methylphenol	11.85	107	154358	20.93	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	313105	20.82	ng/ul	100

Data Path : Z:\HPCHEM1\BNA M\Data\BM050616\
Data File : BM005276.D
Acq On : 06 May 2016 18:55
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Manual Integrations APPROVED
Sohil
5/9/2016 7:18:17 PM

Quant Time: May 06 19:26:47 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 05 16:29:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	162531	20.37 ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	76514	18.77 ng/ul	95
38) 2,4,6-Trichlorophenol	12.84	196	106585	20.06 ng/ul	94
39) 2,4,5-Trichlorophenol	12.92	196	117439	19.92 ng/ul	100
40) 1,1'-Biphenyl	13.24	154	417193	20.08 ng/ul	99
41) 2-Chloronaphthalene	13.29	162	317896	20.24 ng/ul	100
42) 2-Nitroaniline	13.50	65	98996	20.47 ng/ul	97
44) Dimethylphthalate	13.87	163	420218	20.01 ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	85656	20.68 ng/ul#	90
47) Acenaphthylene	14.13	152	538138	20.63 ng/ul	100
48) 3-Nitroaniline	14.33	138	94699	21.45 ng/ul	99
49) Acenaphthene	14.48	153	350572	20.39 ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	39738	16.67 ng/ul	96
52) 4-Nitrophenol	14.64	109	62402	19.56 ng/ul	97
53) Dibenzofuran	14.82	168	509884	20.44 ng/ul	99
54) 2,4-Dinitrotoluene	14.79	165	129833	21.02 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.04	232	102963	20.54 ng/ul#	96
56) Diethylphthalate	15.24	149	424700	20.02 ng/ul	99
58) Fluorene	15.46	166	406135	20.83 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	201468	20.85 ng/ul	99
60) 4-Nitroaniline	15.49	138	98720	21.09 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.55	198	76729	20.81 ng/ul#	94
64) N-Nitrosodiphenylamine	15.67	169	362202	21.21 ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	126483	21.15 ng/ul	98
66) Hexachlorobenzene	16.47	284	141528	21.10 ng/ul	98
67) Atrazine	16.63	200	137648	22.08 ng/ul	98
68) Pentachlorophenol	16.82	266	74533	20.00 ng/ul	97
69) Phenanthrene	17.20	178	684673	20.88 ng/ul	100
71) Anthracene	17.30	178	694876	21.25 ng/ul	99
72) Carbazole	17.57	167	634018	22.04 ng/ul	99
73) Di-n-butylphthalate	18.13	149	726190	20.70 ng/ul	99
74) Fluoranthene	19.22	202	810094	22.29 ng/ul	99
77) Pyrene	19.59	202	837013	20.96 ng/ul	99
78) Butylbenzylphthalate	20.49	149	345299	20.82 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	272489	22.01 ng/ul	97
80) Benzo(a)anthracene	21.34	228	815687	20.59 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	488957	21.22 ng/ul	98
82) Chrysene	21.39	228	790595	21.04 ng/ul	99
84) Di-n-octyl phthalate	22.15	149	886269	22.34 ng/ul	98
85) Benzo(b)fluoranthene	22.94	252	827784	20.85 ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	789320	21.12 ng/ul	99
88) Benzo(a)pyrene	23.53	252	781900	20.82 ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.93	276	784109	19.14 ng/ul	98
90) Dibenzo(a,h)anthracene	25.94	278	672348	19.61 ng/ul	99
91) Benzo(g,h,i)perylene	26.63	276	635698	18.32 ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM050616\
Data File : BM005276.D
Acq On : 06 May 2016 18:55
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 06 19:26:47 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 05 16:29:44 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Manual Integrations APPROVED
Sohil
5/9/2016 7:18:17 PM