Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080316\
Data File : BM006851.D
Acq On : 03 Aug 2016 20:16
Operator : UM/SJ
Sample : SSTD00547
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 04 05:25:43 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 04:55:08 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Manual Integrations APPROVED
sohil
8/4/2016 6:13:13 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	128025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	516536	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	347569	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	896902	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	977616	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	863257	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	5254	1.66	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.13	132	35996	4.22	ng/ul	0.01
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.74	128	16104m	4.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	17728	4.14	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.03	165	41053m	5.08	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.66	166	132456	4.77	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	162881	4.70	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.23	176	128532	5.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.09	188	201130	4.78	ng/ul	0.00
76) Pyrene-d10	19.39	212	240527	5.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	197846m	5.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	6063	1.89	ng/uL	95
10) 2-Chlorophenol	7.16	128	33786	3.88	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.39	70	28083	3.84	ng/ul#	88
17) Hexachloroethane	8.62	117	18142	4.75	ng/ul#	80
20) Nitrobenzene	8.79	77	49359	4.75	ng/ul#	93
21) Isophorone	9.32	82	75461	4.00	ng/ul#	94
23) 2-Nitrophenol	9.50	139	18656	4.01	ng/ul#	82
24) 2,4-Dimethylphenol	9.59	107	47990m	4.69	ng/ul	
25) Bis(2-Chloroethoxy)methane	9.79	93	43980m	3.87	ng/ul	
27) 2,4-Dichlorophenol	10.06	162	35523m	4.43	ng/ul	
28) Naphthalene	10.39	128	121026	4.69	ng/ul#	92
31) Hexachlorobutadiene	10.66	225	37470	6.77	ng/ul	94
33) 4-Chloro-3-methylphenol	11.73	107	38330	4.23	ng/ul	95
34) 2-Methylnaphthalene	12.03	142	96228	4.99	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	66671	5.72	ng/ul	95
38) 2,4,6-Trichlorophenol	12.68	196	39258	5.14	ng/ul	96
39) 2,4,5-Trichlorophenol	12.78	196	31259	3.95	ng/ul#	83
40) 1,1'-Biphenyl	13.05	154	130533	4.65	ng/ul#	94
41) 2-Chloronaphthalene	13.10	162	102336	4.68	ng/ul	98
42) 2-Nitroaniline	13.36	65	31690m	4.09	ng/ul	
44) Dimethylphthalate	13.70	163	131205	4.71	ng/ul#	94
45) 2,6-Dinitrotoluene	13.84	165	23908	4.22	ng/ul#	88
47) Acenaphthylene	13.95	152	161502	4.50	ng/ul#	93

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080316\
Data File : BM006851.D
Acq On : 03 Aug 2016 20:16
Operator : UM/SJ
Sample : SSTD00547
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 04 05:25:43 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 04:55:08 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Manual Integrations APPROVED
sohil
8/4/2016 6:13:13 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
49) Acenaphthene	14.29	153	110712	4.81 ng/ul	98
53) Dibenzofuran	14.63	168	170938	5.14 ng/ul	91
54) 2,4-Dinitrotoluene	14.65	165	40213	4.94 ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	14.89	232	39174	5.69 ng/ul#	89
56) Diethylphthalate	15.07	149	132334	4.51 ng/ul	96
58) Fluorene	15.29	166	136949	5.05 ng/ul#	97
59) 4-Chlorophenyl-phenylether	15.28	204	83008	6.13 ng/ul	89
64) N-Nitrosodiphenylamine	15.50	169	122922	4.61 ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	52744	5.36 ng/ul	90
66) Hexachlorobenzene	16.29	284	56209	5.21 ng/ul#	86
69) Phenanthrene	17.03	178	233851	4.81 ng/ul	98
71) Anthracene	17.12	178	239536m	4.75 ng/ul	
73) Di-n-butylphthalate	17.96	149	202829	3.59 ng/ul	98
77) Pyrene	19.42	202	302487	4.99 ng/ul	99
78) Butylbenzylphthalate	20.33	149	96102	3.64 ng/ul	98
80) Benzo(a)anthracene	21.17	228	282065	4.83 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.10	149	135266	3.60 ng/ul#	97
82) Chrysene	21.23	228	247918	4.69 ng/ul	98
85) Benzo(b)fluoranthene	22.73	252	248202	4.87 ng/ul	95
86) Benzo(k)fluoranthene	22.77	252	249274	5.19 ng/ul	99
88) Benzo(a)pyrene	23.29	252	234881	4.80 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.58	276	267416	4.64 ng/ul#	97
90) Dibenzo(a,h)anthracene	25.59	278	242576m	5.04 ng/ul	
91) Benzo(g,h,i)perylene	26.26	276	238254	4.83 ng/ul#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080316\
Data File : BM006851.D
Acq On : 03 Aug 2016 20:16
Operator : UM/SJ
Sample : SSTD00547
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 04 05:25:43 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 04:55:08 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD00547

Manual Integrations APPROVED
sohil
8/4/2016 6:13:13 PM