Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013353.D
Acq On : 12 Dec 2017 23:35
Operator : SJ/JU
Sample : I6775-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A22

Manual Integrations APPROVED
Sohil
12/13/2017 12:05:50 PM

Quant Time: Dec 13 04:07:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	79418	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	384877	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	260566	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	721221	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1143391	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1168578	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	5648	3.52	ng/uL	0.00
5) Phenol-d5	6.86	99	127070	18.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	75481	19.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	107840	20.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	100547	17.13	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	57919	18.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	60325	18.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	118726	17.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	117252	18.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	452492	19.51	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	543545	19.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	57528m	14.28	ng/ul	0.00
57) Fluorene-d10	15.32	176	404246	20.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	46045	10.15	ng/ul	0.00
70) Anthracene-d10	17.18	188	701271	19.41	ng/ul	0.00
76) Pyrene-d10	19.47	212	930789	16.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1070294	17.98	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	19153	2.820	ng/ul	95
44) Dimethylphthalate	13.79	163	87993	3.968	ng/ul#	99
47) Acenaphthylene	14.05	152	51069	1.929	ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	14.96	232	37106	6.500	ng/ul	95
68) Pentachlorophenol	16.75	266	8716572	1611.902	ng/ul	98
69) Phenanthrene	17.12	178	106456	2.598	ng/ul	97
71) Anthracene	17.21	178	83197m	1.986	ng/ul	
74) Fluoranthene	19.14	202	718845	14.316	ng/ul#	95
77) Pyrene	19.50	202	871979	12.553	ng/ul#	95
80) Benzo(a)anthracene	21.25	228	335652	4.627	ng/ul	97
82) Chrysene	21.30	228	517141	7.684	ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	809349	10.274	ng/ul#	97
86) Benzo(k)fluoranthene	22.87	252	235507m	3.177	ng/ul	
88) Benzo(a)pyrene	23.40	252	296682	4.193	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.72	276	162967	2.321	ng/ul#	94
91) Benzo(g,h,i)perylene	26.40	276	108926	1.967	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013353.D
Acq On : 12 Dec 2017 23:35
Operator : SJ/JU
Sample : I6775-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 13 04:07:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9A22

Manual Integrations APPROVED
Sohil
12/13/2017 12:05:50 PM