Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
Data File : BM020487.D
Acq On : 22 May 2019 07:43
Operator : JU/SJ
Sample : K2923-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4258

Manual Integrations APPROVED
mohammad
5/23/2019 8:43:59 AM

Quant Time: May 22 12:44:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	63044	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	231431	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	140976	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	348491	20.00	ng/ul	0.02
77) Chrysene-d12	21.56	240	398931m	20.00	ng/ul	0.24
85) Perylene-d12	24.46	264	599686m	20.00	ng/ul	0.86
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	10094	5.91	ng/uL	0.00
5) Phenol-d5	6.90	99	150946	30.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	92575	28.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	117315	31.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	105447	28.79	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	51120	33.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	57162	34.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	114526	32.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	49283	13.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	334752	33.00	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	430900	33.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	32400m	22.00	ng/ul	0.12
57) Fluorene-d10	15.38	176	312770	34.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	15146	7.63	ng/ul	0.05
70) Anthracene-d10	17.26	188	502788	33.64	ng/ul	0.03
78) Pyrene-d10	19.61	212	610248	31.76	ng/ul	0.08
89) Benzo(a)pyrene-d12	24.41	264	668344m	24.52	ng/ul	0.95
Target Compounds						Qvalue
6) Phenol	6.93	94	6306	1.192	ng/ul#	73
44) Dimethylphthalate	13.83	163	124874	12.445	ng/ul	99
47) Acenaphthylene	14.10	152	29267	2.446	ng/ul	99
69) Phenanthrene	17.20	178	222996	13.430	ng/ul	100
71) Anthracene	17.29	178	66323	3.927	ng/ul	98
74) Carbazole	17.61	167	16671	1.163	ng/ul	97
76) Fluoranthene	19.27	202	533240	25.423	ng/ul	99
79) Pyrene	19.64	202	495696	20.702	ng/ul	98
82) Benzo(a)anthracene	21.57	228	294931m	12.283	ng/ul	
84) Chrysene	21.59	228	364547m	15.887	ng/ul	
87) Benzo(b)fluoranthene	23.58	252	638132m	18.645	ng/ul	
88) Benzo(k)fluoranthene	24.37	252	591532m	17.596	ng/ul	
90) Benzo(a)pyrene	24.37	252	625562m	19.422	ng/ul	

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
Data File : BM020487.D
Acq On : 22 May 2019 07:43
Operator : JU/SJ
Sample : K2923-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 22 12:44:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4258

Manual Integrations APPROVED
mohammad
5/23/2019 8:43:59 AM