Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023068.D
Acq On : 09 Oct 2019 05:23
Operator : JU
Sample : K5028-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK5

Quant Time: Oct 09 06:52:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 05:18:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	178111	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	742922	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	431760	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	840329	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	847973	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	993393	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	19247	4.67	ng/uL	0.00
5) Phenol-d5	6.94	99	87683	5.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	198936	23.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	247241	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	161598	12.54	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	144839	25.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	156831	25.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	294002	23.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	289340	19.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	902034	26.92	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1024398	26.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	31279	4.72	ng/ul	0.00
58) Fluorene-d10	15.40	176	751039	26.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	87970	16.09	ng/ul	0.00
71) Anthracene-d10	17.25	188	1155394	28.16	ng/ul	0.00
79) Pyrene-d10	19.54	212	1313191	28.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	1487010	28.94	ng/ul	-0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.92	77	23221	3.256	ng/ul#	76
6) Phenol	6.97	94	17230	1.044	ng/ul	99
28) Naphthalene	10.61	128	1052224	26.225	ng/ul	100
34) 2-Methylnaphthalene	12.22	142	387111	12.868	ng/ul	98
45) Dimethylphthalate	13.86	163	504675	14.661	ng/ul	100
50) Acenaphthene	14.47	153	311886	10.720	ng/ul	100
59) Fluorene	15.46	166	136272	4.058	ng/ul	98
70) Phenanthrene	17.19	178	337915	6.738	ng/ul	100
72) Anthracene	17.28	178	77182	1.510	ng/ul	99
77) Fluoranthene	19.20	202	60553	1.074	ng/ul	98
80) Pyrene	19.57	202	71282	1.186	ng/ul	97

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023068.D
Acq On : 09 Oct 2019 05:23
Operator : JU
Sample : K5028-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK5

Quant Time: Oct 09 06:52:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 05:18:32 2019
Response via : Initial Calibration