Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009546.D
Acq On : 04 Feb 2020 01:46
Operator : CG/JU
Sample : L1342-02DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B0AG6DL

Manual Integrations APPROVED
mohammad
2/4/2020 6:14:50 PM

Quant Time: Feb 04 03:11:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	156843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	681865	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.08	164	424664	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	866853	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	763868	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	853964	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	881m	0.23	ng/uL	0.02
5) Phenol-d5	6.65	99	19508	1.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	18229	1.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	17908	1.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	16867	1.55	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	8861	1.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	8331	1.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	15730	1.48	ng/ul	0.01
29) 4-Chloroaniline-d4	10.36	131	15765	1.38	ng/ul	0.02
43) Dimethylphthalate-d6	13.50	166	67649	2.18	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	63008	1.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	4812m	0.82	ng/ul	0.02
57) Fluorene-d10	15.08	176	55018	2.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	2603	0.48	ng/ul	0.01
70) Anthracene-d10	16.93	188	83473m	2.12	ng/ul	0.00
78) Pyrene-d10	19.23	212	86803	2.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	78679	1.87	ng/ul	0.00
Target Compounds						Qvalue
47) Acenaphthylene	13.80	152	80880	1.973	ng/ul	98
69) Phenanthrene	16.87	178	986055	19.946	ng/ul	99
71) Anthracene	16.96	178	255705	5.098	ng/ul	99
76) Fluoranthene	18.90	202	1900902	33.691	ng/ul	100
79) Pyrene	19.26	202	1604526	28.774	ng/ul	97
82) Benzo(a)anthracene	21.03	228	976013	18.506	ng/ul	98
84) Chrysene	21.07	228	881568	16.790	ng/ul	97
87) Benzo(b)fluoranthene	22.53	252	1066665	19.964	ng/ul	97
88) Benzo(k)fluoranthene	22.57	252	319232m	6.067	ng/ul	
90) Benzo(a)pyrene	23.06	252	709869	14.340	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	25.22	276	444597	7.554	ng/ul	96
92) Dibenzo(a,h)anthracene	25.22	278	123564	2.494	ng/ul#	92
93) Benzo(g,h,i)perylene	25.84	276	337082	6.834	ng/ul#	91

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009546.D
Acq On : 04 Feb 2020 01:46
Operator : CG/JU
Sample : L1342-02DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 04 03:11:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
B0AG6DL

Manual Integrations APPROVED
mohammad
2/4/2020 6:14:50 PM