Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009638.D
Acq On : 07 Feb 2020 08:59
Operator : CG/JU
Sample : L1324-18 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT73

Manual Integrations APPROVED
mohammad
2/10/2020 8:20:30 AM

Quant Time: Feb 07 13:54:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 11:12:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	192779	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	819967	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	494061	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	975939	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	831329	20.00	ng/ul	0.01
85) Perylene-d12	23.16	264	968250	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	539	0.11	ng/uL	0.01
5) Phenol-d5	6.64	99	23051	1.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	15446m	1.37	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	18222	1.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	18225	1.36	ng/ul	0.01
19) Nitrobenzene-d5	8.59	128	8249	1.35	ng/ul	0.01
22) 2-Nitrophenol-d4	9.29	143	8997	1.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	17302	1.36	ng/ul	0.02
29) 4-Chloroaniline-d4	10.36	131	6896m	0.50	ng/ul	0.02
43) Dimethylphthalate-d6	13.50	166	59503	1.65	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	71869	1.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	7598m	1.12	ng/ul	0.02
57) Fluorene-d10	15.07	176	53405	1.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	4695	0.77	ng/ul	0.01
70) Anthracene-d10	16.92	188	83173	1.88	ng/ul	0.00
78) Pyrene-d10	19.24	212	84149	1.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	83733	1.76	ng/ul	0.01
Target Compounds						Qvalue
47) Acenaphthylene	13.79	152	1422614	29.830	ng/ul	98
49) Acenaphthene	14.13	153	93139	2.873	ng/ul	93
58) Fluorene	15.15	166	132354	3.508	ng/ul#	50
69) Phenanthrene	16.87	178	955339	17.165	ng/ul	98
71) Anthracene	16.96	178	744374	13.181	ng/ul	100
76) Fluoranthene	18.91	202	6966537	109.671	ng/ul	98
79) Pyrene	19.28	202	11202083	184.588	ng/ul	95
82) Benzo(a)anthracene	21.03	228	3206960m	55.872	ng/ul	
84) Chrysene	21.09	228	3371864	59.008	ng/ul	99
87) Benzo(b)fluoranthene	22.56	252	2847042	46.997	ng/ul	98
88) Benzo(k)fluoranthene	22.58	252	997197m	16.715	ng/ul	
90) Benzo(a)pyrene	23.08	252	1805780	32.173	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.24	276	1372174	20.563	ng/ul	95
92) Dibenzo(a,h)anthracene	25.24	278	437211	7.784	ng/ul#	82
93) Benzo(g,h,i)perylene	25.87	276	1381912	24.710	ng/ul	97

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

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