Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT61ME

Manual Integrations APPROVED
mohammad
2/12/2020 9:51:14 AM

Quant Time: Feb 11 10:05:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	129248	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	525930	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	327090	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	664573	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	673349	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	699618	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	8997	2.86	ng/uL	0.00
5) Phenol-d5	6.63	99	159797	14.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	131088	17.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	129082	15.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	114526	12.76	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	73593	18.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	79458	18.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	131176	16.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	134121	15.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	495579	20.75	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	509690	17.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	71343	15.82	ng/ul	0.00
57) Fluorene-d10	15.07	176	405374	19.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	59150	14.25	ng/ul	0.02
70) Anthracene-d10	16.93	188	590616	19.56	ng/ul	0.00
78) Pyrene-d10	19.23	212	626361	17.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	619822	17.99	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.25	105	45380	3.159	ng/ul	96
28) Naphthalene	10.25	128	22949681m	804.667	ng/ul	
34) 2-Methylnaphthalene	11.86	142	8356440	418.677	ng/ul	99
40) 1,1'-Biphenyl	12.89	154	1915358	75.209	ng/ul	99
47) Acenaphthylene	13.79	152	7421121	235.045	ng/ul	99
49) Acenaphthene	14.13	153	493693	23.001	ng/ul	96
53) Dibenzofuran	14.47	168	653438	21.862	ng/ul	95
58) Fluorene	15.13	166	3869613	154.914	ng/ul	98
69) Phenanthrene	16.88	178	17366138	458.211	ng/ul	95
71) Anthracene	16.96	178	3623108	94.216	ng/ul	99
74) Carbazole	17.23	167	124060	3.705	ng/ul	98
76) Fluoranthene	18.90	202	8455653m	195.480	ng/ul	
79) Pyrene	19.27	202	10725240	218.195	ng/ul	95
82) Benzo(a)anthracene	21.03	228	4240584m	91.213	ng/ul	
84) Chrysene	21.08	228	3569814	77.130	ng/ul	97
87) Benzo(b)fluoranthene	22.55	252	3075836	70.270	ng/ul	99
88) Benzo(k)fluoranthene	22.57	252	811111m	18.816	ng/ul	
90) Benzo(a)pyrene	23.07	252	2756572	67.971	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.22	276	1279584	26.539	ng/ul	96
92) Dibenzo(a,h)anthracene	25.22	278	442295m	10.898	ng/ul	
93) Benzo(g,h,i)perylene	25.85	276	1098877	27.193	ng/ul	98

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

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