Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009690.D
Acq On : 10 Feb 2020 18:00
Operator : CG/JU
Sample : L1324-03DL2 20X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT60DL2

Manual Integrations APPROVED
mohammad
2/12/2020 9:51:32 AM

Quant Time: Feb 11 04:00:55 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	129160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	558135	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	354209	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.82	188	742561	20.00	ng/ul	0.00
77) Chrysene-d12	21.03	240	701406	20.00	ng/ul	-0.01
85) Perylene-d12	23.14	264	709055	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.65	99	7098	0.63	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.80	67	4859	0.64	ng/ul	0.01
9) 2-Chlorophenol-d4	6.98	132	5360	0.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	5059	0.56	ng/ul	0.02
19) Nitrobenzene-d5	8.59	128	2252m	0.54	ng/ul	0.02
22) 2-Nitrophenol-d4	9.29	143	2584	0.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	4239	0.49	ng/ul	0.02
29) 4-Chloroaniline-d4	10.36	131	3788	0.41	ng/ul	0.02
43) Dimethylphthalate-d6	13.50	166	21413	0.83	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	24021	0.77	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.07	176	19479	0.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	862	0.19	ng/ul	0.03
70) Anthracene-d10	16.92	188	30964	0.92	ng/ul	0.00
78) Pyrene-d10	19.23	212	32533	0.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.01	264	31341	0.90	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.23	128	1305578	43.135	ng/ul	99
34) 2-Methylnaphthalene	11.85	142	353300	16.680	ng/ul	99
40) 1,1'-Biphenyl	12.89	154	73664	2.671	ng/ul	95
47) Acenaphthylene	13.78	152	235786	6.896	ng/ul	95
49) Acenaphthene	14.13	153	23264	1.001	ng/ul	94
58) Fluorene	15.13	166	144236	5.332	ng/ul	100
69) Phenanthrene	16.86	178	1154000	27.251	ng/ul	99
71) Anthracene	16.96	178	245668	5.717	ng/ul	100
76) Fluoranthene	18.89	202	491326	10.166	ng/ul	100
79) Pyrene	19.26	202	711818	13.902	ng/ul	97
82) Benzo(a)anthracene	21.02	228	232934	4.810	ng/ul	95
84) Chrysene	21.07	228	203910	4.229	ng/ul	97
87) Benzo(b)fluoranthene	22.53	252	142597	3.214	ng/ul	98
88) Benzo(k)fluoranthene	22.56	252	60135m	1.376	ng/ul	
90) Benzo(a)pyrene	23.05	252	171517	4.173	ng/ul	93
91) Indeno(1,2,3-cd)pyrene	25.20	276	69501	1.422	ng/ul	98
93) Benzo(g,h,i)perylene	25.83	276	75824	1.851	ng/ul	98

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

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