Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009617.D
Acq On : 06 Feb 2020 19:47
Operator : CG/JU
Sample : L1323-04 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT44

Manual Integrations APPROVED
mohammad
2/10/2020 8:19:33 AM

Quant Time: Feb 07 10:19:44 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	7.43	152	148594	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.19	136	610305	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.09	164	351975	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.84	188	692979	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	627235	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	706041	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	4473	1.24	ng/uL	0.01
5) Phenol-d5	6.64	99	46412	3.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	33820	3.89	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	37051	3.88	ng/ul	-0.01
13) 4-Methylphenol-d8	8.15	113	35567	3.45	ng/ul	-0.01
19) Nitrobenzene-d5	8.58	128	18676	4.11	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.29	143	20256	4.00	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.82	165	37319	3.93	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.50	166	109416m	4.26	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	110140	3.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	65325	13.46	ng/ul	0.00
57) Fluorene-d10	15.09	176	85370	3.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.26	200	21019m	4.86	ng/ul	0.04
70) Anthracene-d10	16.94	188	133619	4.24	ng/ul	0.00
78) Pyrene-d10	19.25	212	135978	4.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	137680	3.96	ng/ul	0.01
Target Compounds						Qvalue
14) Acetophenone	8.26	105	61752	3.739	ng/ul	98
28) Naphthalene	10.23	128	47904	1.447	ng/ul#	75
34) 2-Methylnaphthalene	11.86	142	53175	2.296	ng/ul	95
47) Acenaphthylene	13.80	152	124598	3.667	ng/ul#	48
49) Acenaphthene	14.15	153	72058	3.120	ng/ul#	83
58) Fluorene	15.14	166	121170	4.508	ng/ul#	80
69) Phenanthrene	16.89	178	717178	18.147	ng/ul#	94
71) Anthracene	16.97	178	205707	5.130	ng/ul#	84
76) Fluoranthene	18.92	202	2476648	54.909	ng/ul	98
79) Pyrene	19.28	202	2590129	56.568	ng/ul	96
82) Benzo(a)anthracene	21.04	228	1268006	29.279	ng/ul	99
84) Chrysene	21.09	228	1176099	27.279	ng/ul	96
87) Benzo(b)fluoranthene	22.55	252	1613010	36.515	ng/ul#	95
88) Benzo(k)fluoranthene	22.58	252	504475m	11.596	ng/ul	
90) Benzo(a)pyrene	23.07	252	668022	16.322	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	25.23	276	657616	13.515	ng/ul	98
92) Dibenzo(a,h)anthracene	25.23	278	210357	5.136	ng/ul#	94
93) Benzo(g,h,i)perylene	25.85	276	482700	11.836	ng/ul	94

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

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