Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010058.D
Acq On : 03 Mar 2020 12:23
Operator : CG/JU
Sample : L1507-16DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD14DL

Quant Time: Mar 03 13:02:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 12:28:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	87037	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	346224	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.01	164	197092	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	450912	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	569652	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	611504	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.61	99	903	0.12	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.75	67	783	0.15	ng/ul	0.02
9) 2-Chlorophenol-d4	6.93	132	1065	0.19	ng/ul	0.02
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.45	166	5917	0.40	ng/ul	0.02
47) Acenaphthylene-d8	13.70	160	5957	0.34	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.02	176	5468	0.43	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.87	188	13641	0.66	ng/ul	0.00
79) Pyrene-d10	19.17	212	12320	0.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	15200	0.50	ng/ul	0.00
Target Compounds						Qvalue
48) Acenaphthylene	13.73	152	23995	1.279	ng/ul#	93
50) Acenaphthene	14.07	153	155752	12.107	ng/ul	99
70) Phenanthrene	16.81	178	79833	3.102	ng/ul	98
72) Anthracene	16.90	178	154794	5.884	ng/ul	99
77) Fluoranthene	18.85	202	3925598	130.231	ng/ul	97
80) Pyrene	19.21	202	2841870	69.197	ng/ul	97
83) Benzo(a)anthracene	20.97	228	1054757	26.944	ng/ul	96
85) Chrysene	21.03	228	965597	25.055	ng/ul	97
88) Benzo(b)fluoranthene	22.47	252	784851	19.796	ng/ul	98
89) Benzo(k)fluoranthene	22.51	252	289589	7.714	ng/ul	100
91) Benzo(a)pyrene	23.00	252	365009	10.236	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.12	276	149408	3.529	ng/ul	97
93) Dibenzo(a,h)anthracene	25.12	278	43780	1.209	ng/ul#	80
94) Benzo(g,h,i)perylene	25.74	276	121484	3.422	ng/ul	97

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

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