Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010046.D
Acq On : 02 Mar 2020 18:49
Operator : CG/JU
Sample : L1619-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 03 01:35:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 01:05:31 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : DBDT7

Manual Integrations APPROVED
mohammad
3/4/2020 7:50:36 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	89199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	381515	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.01	164	254157	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	541861	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	520823	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	557516	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	3719m	1.71	ng/uL	0.01
5) Phenol-d5	6.58	99	65598	8.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	52289	9.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	54873	9.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	47075	7.80	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	25641	9.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	28426	9.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	49443	8.42	ng/ul	0.02
29) 4-Chloroaniline-d4	10.30	131	54783	8.31	ng/ul	0.03
44) Dimethylphthalate-d6	13.44	166	192167	10.12	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	214715	9.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	16983	4.90	ng/ul	0.04
58) Fluorene-d10	15.02	176	172520	10.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	19783	5.88	ng/ul	0.01
71) Anthracene-d10	16.87	188	261297	10.52	ng/ul	0.00
79) Pyrene-d10	19.17	212	295857	10.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	317556	11.41	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.49	163	25283	1.276	ng/ul#	98
48) Acenaphthylene	13.73	152	28764	1.189	ng/ul	99
72) Anthracene	16.90	178	48859	1.546	ng/ul	96
77) Fluoranthene	18.84	202	725622	20.032	ng/ul	99
80) Pyrene	19.20	202	537677	14.319	ng/ul	96
83) Benzo(a)anthracene	20.97	228	484019	13.523	ng/ul	95
85) Chrysene	21.02	228	171925m	4.879	ng/ul	
88) Benzo(b)fluoranthene	22.47	252	1131794	31.311	ng/ul	96
89) Benzo(k)fluoranthene	22.51	252	308278m	9.007	ng/ul	
91) Benzo(a)pyrene	22.99	252	485578	14.936	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.11	276	184667	4.784	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.11	278	52914	1.602	ng/ul#	88
94) Benzo(g,h,i)perylene	25.73	276	113581	3.509	ng/ul	94

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

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