Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009822.D
Acq On : 21 Feb 2020 23:53
Operator : CG/JU
Sample : L1535-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 22 02:10:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 22:14:17 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : CB6Q6

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	109249	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	475775	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.03	164	307745	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	643461	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	587813	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	644671	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	3434	1.29	ng/uL	-0.01
5) Phenol-d5	6.60	99	57971	6.24	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	46513	7.25	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.94	132	49351	7.05	ng/ul	-0.02
13) 4-Methylphenol-d8	8.11	113	39284	5.31	ng/ul	-0.02
19) Nitrobenzene-d5	8.54	128	22885	6.57	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.25	143	24345	6.39	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.79	165	43414	5.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	58504	7.11	ng/ul	-0.01
44) Dimethylphthalate-d6	13.46	166	177961	7.74	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	195487	7.22	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.30	143	16204m	3.86	ng/ul	0.01
58) Fluorene-d10	15.04	176	156146	7.87	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.20	200	13990	3.50	ng/ul	-0.01
71) Anthracene-d10	16.89	188	239158	8.11	ng/ul	-0.02
79) Pyrene-d10	19.19	212	285712	9.30	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	284629	8.84	ng/ul	-0.03
Target Compounds						Qvalue
70) Phenanthrene	16.83	178	119360	3.250	ng/ul	100
77) Fluoranthene	18.86	202	218430	5.078	ng/ul	99
80) Pyrene	19.22	202	199698	4.712	ng/ul	99
83) Benzo(a)anthracene	20.99	228	108919m	2.696	ng/ul	
85) Chrysene	21.04	228	109898	2.763	ng/ul	97
88) Benzo(b)fluoranthene	22.49	252	150526	3.601	ng/ul#	96
91) Benzo(a)pyrene	23.02	252	91896	2.444	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.14	276	60503	1.356	ng/ul	95
94) Benzo(g,h,i)perylene	25.76	276	56022	1.497	ng/ul	98

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

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