Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009832.D
Acq On : 22 Feb 2020 06:26
Operator : CG/JU
Sample : L1535-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 24 00:35:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : CB6R3

Manual Integrations APPROVED
mohammad
2/24/2020 4:48:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	133574	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	588111	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.03	164	359279	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	732949	20.00	ng/ul	-0.02
78) Chrysene-d12	21.01	240	635030	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	675313	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	5087	1.57	ng/uL	-0.02
5) Phenol-d5	6.60	99	89314	7.86	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	64183	8.19	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.94	132	69965	8.18	ng/ul	-0.02
13) 4-Methylphenol-d8	8.11	113	65062	7.20	ng/ul	-0.02
19) Nitrobenzene-d5	8.54	128	30049	6.98	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.25	143	26020	5.53	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.78	165	64828	7.16	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.30	131	82380	8.10	ng/ul	-0.02
44) Dimethylphthalate-d6	13.46	166	218437	8.14	ng/ul	-0.02
47) Acenaphthylene-d8	13.72	160	267319	8.46	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.29	143	19462m	3.97	ng/ul	0.00
58) Fluorene-d10	15.04	176	204530	8.83	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.19	200	12933	2.84	ng/ul	-0.02
71) Anthracene-d10	16.89	188	296206	8.82	ng/ul	-0.02
79) Pyrene-d10	19.19	212	347716	10.48	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	320897	9.52	ng/ul	-0.03
Target Compounds						Qvalue
70) Phenanthrene	16.83	178	176924	4.230	ng/ul	98
72) Anthracene	16.92	178	45668	1.068	ng/ul	100
77) Fluoranthene	18.86	202	298651	6.095	ng/ul	99
80) Pyrene	19.22	202	285977	6.246	ng/ul	100
83) Benzo(a)anthracene	20.99	228	216003	4.950	ng/ul	97
85) Chrysene	21.04	228	342192	7.965	ng/ul	98
88) Benzo(b)fluoranthene	22.49	252	421716	9.632	ng/ul	96
89) Benzo(k)fluoranthene	22.53	252	118861	2.867	ng/ul	100
91) Benzo(a)pyrene	23.01	252	225529	5.727	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.14	276	177930	3.806	ng/ul	94
93) Dibenzo(a,h)anthracene	25.15	278	44845m	1.121	ng/ul	
94) Benzo(g,h,i)perylene	25.76	276	157368	4.014	ng/ul	100

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

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