Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010528.D
Acq On : 16 Apr 2020 22:10
Operator : CG/JU
Sample : L2191-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 17 03:38:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 16 10:21:51 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : CB7A6

Manual Integrations APPROVED
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4/17/2020 1:52:15 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	475690	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2124341	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1401883	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	3196563	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3192558	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2819020	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	57593	6.34	ng/uL	0.00
5) Phenol-d5	6.78	99	1282635	34.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	696804	36.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	1103312	34.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	1113056	35.15	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	580716	35.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	642044	35.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	1196477	33.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	1136029	27.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	3848858	37.00	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	4689942	36.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	669658	33.07	ng/ul	0.00
58) Fluorene-d10	15.22	176	3458351	37.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	545286	32.66	ng/ul	0.00
71) Anthracene-d10	17.07	188	5308066	35.85	ng/ul	0.00
79) Pyrene-d10	19.37	212	6264590	34.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	5478390	37.47	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.69	163	224248	2.077	ng/ul#	98
70) Phenanthrene	17.01	178	878443	4.949	ng/ul	98
77) Fluoranthene	19.03	202	1614918	8.373	ng/ul	98
80) Pyrene	19.40	202	1361960	5.904	ng/ul	99
83) Benzo(a)anthracene	21.16	228	784514	3.542	ng/ul	98
85) Chrysene	21.21	228	737001	3.539	ng/ul	96
88) Benzo(b)fluoranthene	22.70	252	852733	4.636	ng/ul	98
89) Benzo(k)fluoranthene	22.74	252	296200m	1.623	ng/ul	
91) Benzo(a)pyrene	23.25	252	546969	3.347	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	25.48	276	321332	1.747	ng/ul	98
94) Benzo(g,h,i)perylene	26.13	276	231012	1.517	ng/ul	96

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

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