Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010525.D
Acq On : 16 Apr 2020 20:23
Operator : CG/JU
Sample : L2191-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 17 01:29:02 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 : CB797

Manual Integrations APPROVED
mohammad
4/17/2020 1:52:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	457893	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1996535	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1280543	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	2866717	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2813518	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2483525	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	50128	5.73	ng/uL	0.00
5) Phenol-d5	6.78	99	1108311	30.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	593402	32.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	945679	30.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	849382	27.86	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	480039	31.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	524899	30.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	981466	29.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	898228	23.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	3105224	32.68	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	3792084	32.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	510550	27.60	ng/ul	0.00
58) Fluorene-d10	15.22	176	2804930	32.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	406601	27.15	ng/ul	0.00
71) Anthracene-d10	17.07	188	4245005	31.97	ng/ul	0.00
79) Pyrene-d10	19.37	212	5067421	31.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	4275148	33.19	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.69	163	613427	6.219	ng/ul	99
70) Phenanthrene	17.01	178	1040677	6.537	ng/ul	98
72) Anthracene	17.10	178	221242	1.371	ng/ul	99
77) Fluoranthene	19.03	202	2014045	11.644	ng/ul	96
80) Pyrene	19.40	202	1772907	8.721	ng/ul	97
83) Benzo(a)anthracene	21.16	228	1083249	5.550	ng/ul	97
85) Chrysene	21.21	228	988829	5.388	ng/ul	96
88) Benzo(b)fluoranthene	22.70	252	1219668	7.526	ng/ul#	94
89) Benzo(k)fluoranthene	22.74	252	363017m	2.258	ng/ul	
91) Benzo(a)pyrene	23.25	252	778557	5.407	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.49	276	461504	2.848	ng/ul	97
93) Dibenzo(a,h)anthracene	25.49	278	137250	1.008	ng/ul#	94
94) Benzo(g,h,i)perylene	26.14	276	330534	2.464	ng/ul	96

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

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