Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073120\
Data File : BM026969.D
Acq On : 31 Jul 2020 21:44
Operator : JU/CG
Sample : L3424-17 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S92

Manual Integrations APPROVED
mohammad
8/3/2020 12:24:02 PM

Quant Time: Aug 01 01:41:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 00:45:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	113961	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	442597	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	273668	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	558660	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	554544	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	553172	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1886	0.76	ng/uL	0.00
5) Phenol-d5	6.84	99	49493	4.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	32467	4.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	36350	4.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	38038	4.95	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	17528	5.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	18490	5.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	37458	4.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	26315	2.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	107678	5.02	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	139881	5.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	14619	4.03	ng/ul	0.00
58) Fluorene-d10	15.29	176	93773	5.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	9517	3.82	ng/ul	0.00
71) Anthracene-d10	17.13	188	143849	5.15	ng/ul	0.00
79) Pyrene-d10	19.43	212	145985	4.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	148084	4.74	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.48	128	132844	5.372	ng/ul	96
34) 2-Methylnaphthalene	12.10	142	50946	2.914	ng/ul	99
45) Dimethylphthalate	13.75	163	28526	1.267	ng/ul#	99
48) Acenaphthylene	14.01	152	569194	20.515	ng/ul	99
50) Acenaphthene	14.35	153	30281	1.584	ng/ul	94
54) Dibenzofuran	14.69	168	182911	6.903	ng/ul	98
59) Fluorene	15.34	166	38133	1.709	ng/ul#	94
70) Phenanthrene	17.08	178	500665	14.764	ng/ul	100
72) Anthracene	17.17	178	904237	25.942	ng/ul	99
75) Carbazole	17.43	167	181361	5.886	ng/ul	98
77) Fluoranthene	19.10	202	3366979	84.090	ng/ul	99
80) Pyrene	19.47	202	4677920	115.946	ng/ul	98
83) Benzo(a)anthracene	21.21	228	2234235m	58.453	ng/ul	
85) Chrysene	21.27	228	3610110	96.853	ng/ul	98
88) Benzo(b)fluoranthene	22.80	252	7475243	188.903	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	2449856	64.517	ng/ul	97
91) Benzo(a)pyrene	23.35	252	2278312	63.804	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.68	276	2925848	66.049	ng/ul	95
93) Dibenzo(a,h)anthracene	25.67	278	725848m	19.374	ng/ul	
94) Benzo(g,h,i)perylene	26.34	276	727025	19.848	ng/ul	98

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

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