Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073120\
Data File : BM026967.D
Acq On : 31 Jul 2020 20:31
Operator : JU/CG
Sample : L3424-11 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86

Manual Integrations APPROVED
mohammad
8/3/2020 12:23:57 PM

Quant Time: Aug 01 01:18:54 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	7.66	152	128259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	514176	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	316081	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	646365	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	679279	20.00	ng/ul	0.01
86) Perylene-d12	23.45	264	651821	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1907	0.68	ng/uL	0.00
5) Phenol-d5	6.84	99	52844	4.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	34260	4.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	39238	4.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	41244	4.77	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	19631	4.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	20166	5.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	41020	4.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	26072	2.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	120423	4.86	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	156121	4.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	14304	3.41	ng/ul	0.00
58) Fluorene-d10	15.28	176	103337	4.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	11216	3.89	ng/ul	0.00
71) Anthracene-d10	17.13	188	157912	4.89	ng/ul	0.00
79) Pyrene-d10	19.43	212	165096	4.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	166757	4.53	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.48	128	128513	4.474	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	68656	3.381	ng/ul	99
45) Dimethylphthalate	13.75	163	39976	1.537	ng/ul	97
48) Acenaphthylene	14.01	152	834143	26.030	ng/ul	99
50) Acenaphthene	14.35	153	43363	1.964	ng/ul	99
54) Dibenzofuran	14.69	168	200380	6.548	ng/ul	99
59) Fluorene	15.34	166	43642	1.693	ng/ul#	98
70) Phenanthrene	17.08	178	662041	16.874	ng/ul	99
72) Anthracene	17.17	178	1084305	26.887	ng/ul	99
75) Carbazole	17.43	167	247789	6.951	ng/ul	99
77) Fluoranthene	19.11	202	6142485	132.592	ng/ul	99
80) Pyrene	19.47	202	7037608	142.401	ng/ul	97
83) Benzo(a)anthracene	21.22	228	3861300m	82.471	ng/ul	
85) Chrysene	21.27	228	4842737	106.065	ng/ul	97
88) Benzo(b)fluoranthene	22.81	252	9012418	193.280	ng/ul	98
89) Benzo(k)fluoranthene	22.84	252	2732884	61.078	ng/ul	96
91) Benzo(a)pyrene	23.36	252	2728766	64.854	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.68	276	3106731m	59.519	ng/ul	
93) Dibenzo(a,h)anthracene	25.68	278	799392	18.108	ng/ul#	85
94) Benzo(g,h,i)perylene	26.34	276	850509	19.705	ng/ul	99

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

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