Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027059.D
Acq On : 13 Aug 2020 13:22
Operator : JU/CG
Sample : L3630-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFMK8

Manual Integrations APPROVED
Sohil
8/14/2020 2:54:07 PM

Quant Time: Aug 13 14:13:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	112102	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	437439	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	272098	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	573231	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	587699	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	602225	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	8755	3.55	ng/uL	0.00
5) Phenol-d5	6.82	99	168316	19.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	115188	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	133058	19.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	135214	19.90	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	63813	18.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	68614	19.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	155598	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	133184	15.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	481923	22.21	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	560544	21.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	63318	17.29	ng/ul	0.00
58) Fluorene-d10	15.27	176	399217	21.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	52266	16.69	ng/ul	0.00
71) Anthracene-d10	17.12	188	598510	21.19	ng/ul	0.00
79) Pyrene-d10	19.42	212	649683	22.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	709039	21.09	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	137056	6.027	ng/ul	100
70) Phenanthrene	17.06	178	149553	4.352	ng/ul	100
77) Fluoranthene	19.08	202	335786	8.058	ng/ul	100
80) Pyrene	19.44	202	301141	7.549	ng/ul	99
83) Benzo(a)anthracene	21.20	228	172432	4.358	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.16	149	40929	1.848	ng/ul	98
85) Chrysene	21.25	228	201683	5.193	ng/ul	97
88) Benzo(b)fluoranthene	22.76	252	283606	6.782	ng/ul	98
89) Benzo(k)fluoranthene	22.79	252	89075m	2.149	ng/ul	
91) Benzo(a)pyrene	23.31	252	169650	4.458	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.60	276	129563	2.642	ng/ul	96
94) Benzo(g,h,i)perylene	26.27	276	114798	2.834	ng/ul	96

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

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