Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027098.D
Acq On : 14 Aug 2020 22:08
Operator : JU/CG
Sample : L3631-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFML7

Manual Integrations APPROVED
mohammad
8/19/2020 8:18:50 AM

Quant Time: Aug 17 07:40:42 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	94702	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	332502	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	212654	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	470367m	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	603657	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	669840	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	5206	2.50	ng/uL	0.00
5) Phenol-d5	6.82	99	99491	13.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	75535	14.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	82668	14.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	70875	12.35	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	40456	15.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	41913	15.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	87287	15.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	91117	13.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	295229	17.41	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	309367	15.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	30477	10.65	ng/ul	0.00
58) Fluorene-d10	15.27	176	236935	16.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	27102	10.55	ng/ul	0.00
71) Anthracene-d10	17.11	188	357130	15.41	ng/ul	0.00
79) Pyrene-d10	19.41	212	433957	14.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	562050	15.03	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	83474	4.697	ng/ul	100
70) Phenanthrene	17.06	178	129825m	4.604	ng/ul	
77) Fluoranthene	19.07	202	392515m	11.479	ng/ul	
80) Pyrene	19.44	202	360376	8.795	ng/ul	96
83) Benzo(a)anthracene	21.19	228	215167	5.295	ng/ul	94
85) Chrysene	21.24	228	198115	4.967	ng/ul	97
88) Benzo(b)fluoranthene	22.75	252	305774	6.574	ng/ul	98
89) Benzo(k)fluoranthene	22.79	252	90155m	1.956	ng/ul	
91) Benzo(a)pyrene	23.31	252	197941	4.676	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.59	276	143615	2.633	ng/ul	95
94) Benzo(g,h,i)perylene	26.26	276	106548	2.365	ng/ul	96

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

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