Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027083.D
Acq On : 14 Aug 2020 11:16
Operator : JU/CG
Sample : L3630-06DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFM73DL

Manual Integrations APPROVED
Sohil
8/14/2020 2:54:27 PM

Quant Time: Aug 14 12:30:15 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	132171	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	492250	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	317158	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	680370	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	737664	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	743307	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	1645	0.57	ng/uL	0.00
5) Phenol-d5	6.82	99	35033	3.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	24442	3.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	27582	3.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	28234	3.52	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	13250	3.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	12693	3.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	30000	3.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	28182	2.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	95454	3.77	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	115458	3.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	5101	1.19	ng/ul	0.00
58) Fluorene-d10	15.27	176	84294	3.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	4483	1.21	ng/ul	0.00
71) Anthracene-d10	17.12	188	133282	3.98	ng/ul	0.00
79) Pyrene-d10	19.42	212	154272	4.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	163880	3.95	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.46	128	31345	1.146	ng/ul	97
50) Acenaphthene	14.33	153	72159	3.323	ng/ul	99
54) Dibenzofuran	14.67	168	80626	2.595	ng/ul	98
59) Fluorene	15.32	166	79021	3.039	ng/ul	98
70) Phenanthrene	17.06	178	950592	23.305	ng/ul	99
72) Anthracene	17.15	178	259399	6.250	ng/ul	99
75) Carbazole	17.42	167	104807	2.992	ng/ul	100
77) Fluoranthene	19.08	202	1052128	21.272	ng/ul	98
80) Pyrene	19.44	202	880244	17.580	ng/ul	98
83) Benzo(a)anthracene	21.20	228	556354	11.203	ng/ul	99
85) Chrysene	21.25	228	462586	9.490	ng/ul	97
88) Benzo(b)fluoranthene	22.76	252	559801	10.846	ng/ul	98
89) Benzo(k)fluoranthene	22.80	252	210762m	4.120	ng/ul	
91) Benzo(a)pyrene	23.32	252	420974	8.962	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.60	276	253706	4.192	ng/ul	96
93) Dibenzo(a,h)anthracene	25.61	278	78593	1.533	ng/ul#	95
94) Benzo(g,h,i)perylene	26.27	276	171796	3.436	ng/ul	96

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

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