Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027058.D
Acq On : 13 Aug 2020 12:46
Operator : JU/CG
Sample : L3630-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFM76

Manual Integrations APPROVED
Sohil
8/14/2020 2:54:06 PM

Quant Time: Aug 13 14:10:58 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	106705	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	390073	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	239408	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	504198	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	528927	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	537492	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	6733	2.87	ng/uL	0.00
5) Phenol-d5	6.82	99	145471	17.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	105754	18.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	115271	17.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	114792	17.75	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	54360	17.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	55506	17.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	123601	18.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	131148	16.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	405303	21.23	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	446318	19.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	47271	14.67	ng/ul	0.00
58) Fluorene-d10	15.27	176	326805	19.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	41299	15.00	ng/ul	0.00
71) Anthracene-d10	17.12	188	488389	19.66	ng/ul	0.00
79) Pyrene-d10	19.42	212	542689	20.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	600159	20.00	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	116416	5.819	ng/ul	99
48) Acenaphthylene	13.99	152	36496	1.578	ng/ul	98
70) Phenanthrene	17.06	178	384136	12.708	ng/ul	99
72) Anthracene	17.15	178	93603	3.043	ng/ul	98
75) Carbazole	17.42	167	37130	1.430	ng/ul	97
77) Fluoranthene	19.08	202	742124	20.247	ng/ul	99
80) Pyrene	19.44	202	664361	18.505	ng/ul	100
83) Benzo(a)anthracene	21.20	228	504214	14.160	ng/ul	96
85) Chrysene	21.25	228	436711	12.495	ng/ul	96
88) Benzo(b)fluoranthene	22.76	252	704514	18.876	ng/ul	98
89) Benzo(k)fluoranthene	22.79	252	241527m	6.529	ng/ul	
91) Benzo(a)pyrene	23.31	252	500989	14.749	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.60	276	363787	8.312	ng/ul	98
93) Dibenzo(a,h)anthracene	25.61	278	115412	3.113	ng/ul	94
94) Benzo(g,h,i)perylene	26.27	276	298208	8.249	ng/ul	99

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

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