Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
Data File : BN011440.D
Acq On : 14 Aug 2020 23:35
Operator : CG/JU
Sample : L3631-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 17 02:19:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 01:29:31 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : BFMM2

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	157203	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	618713	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	391695	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	794037	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	811011	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	821286	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	6236m	1.90	ng/uL	0.00
5) Phenol-d5	6.65	99	93144	8.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	60487	10.67	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	90929	9.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	79551	8.81	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	50687	10.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	52967	9.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	80330	7.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	89403	7.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	327746	10.75	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	330150	9.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	31807m	6.16	ng/ul	0.01
58) Fluorene-d10	15.07	176	261095	9.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	30238	5.74	ng/ul	0.00
71) Anthracene-d10	16.93	188	334292m	8.81	ng/ul	0.00
79) Pyrene-d10	19.23	212	391483	9.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	372101	8.16	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.55	163	110931	3.543	ng/ul	96
70) Phenanthrene	16.87	178	443021	9.407	ng/ul	98
72) Anthracene	16.96	178	92920	1.948	ng/ul	96
75) Carbazole	17.24	167	43247	1.078	ng/ul#	95
77) Fluoranthene	18.90	202	635572	11.028	ng/ul	97
80) Pyrene	19.26	202	520024	9.112	ng/ul	99
83) Benzo(a)anthracene	21.03	228	330990	6.135	ng/ul	91
85) Chrysene	21.08	228	324194	6.049	ng/ul	96
88) Benzo(b)fluoranthene	22.54	252	491374	8.558	ng/ul	97
89) Benzo(k)fluoranthene	22.57	252	137615m	2.413	ng/ul	
91) Benzo(a)pyrene	23.06	252	296060	5.596	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	25.20	276	206358	3.043	ng/ul	93
93) Dibenzo(a,h)anthracene	25.20	278	67952	1.197	ng/ul#	93
94) Benzo(g,h,i)perylene	25.82	276	153942	2.739	ng/ul#	95

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

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