Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
Data File : BN011432.D
Acq On : 14 Aug 2020 18:48
Operator : CG/JU
Sample : L3631-10DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFMM6DL

Manual Integrations APPROVED
mohammad
8/18/2020 1:43:02 PM

Quant Time: Aug 17 01:34:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 14 15:37:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	192367	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	678485	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	451407	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	893334	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	924071	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	940290	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	2024m	0.50	ng/uL	0.00
5) Phenol-d5	6.65	99	33992	2.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	19535	2.82	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	31909	2.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	27882	2.52	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	16364	3.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	16187	2.74	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.83	165	33327	2.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	35880m	2.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	124334	3.54	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	133728	3.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	10018m	1.68	ng/ul	0.02
58) Fluorene-d10	15.07	176	101879	3.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	9550	1.61	ng/ul	0.00
71) Anthracene-d10	16.92	188	158569	3.72	ng/ul	0.00
79) Pyrene-d10	19.23	212	177483	3.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	180022	3.45	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.23	128	46414	1.226	ng/ul	97
34) 2-Methylnaphthalene	11.86	142	38015	1.465	ng/ul	96
48) Acenaphthylene	13.79	152	107530	2.454	ng/ul	98
50) Acenaphthene	14.13	153	83134	2.711	ng/ul	97
54) Dibenzofuran	14.47	168	163915	3.685	ng/ul	97
59) Fluorene	15.13	166	205294	5.727	ng/ul	98
70) Phenanthrene	16.87	178	2572891	48.557	ng/ul	99
72) Anthracene	16.96	178	454411	8.467	ng/ul	99
75) Carbazole	17.23	167	161161	3.571	ng/ul	99
77) Fluoranthene	18.90	202	2727309	42.064	ng/ul	99
80) Pyrene	19.26	202	2136722	32.859	ng/ul	99
83) Benzo(a)anthracene	21.03	228	1132692	18.425	ng/ul	95
85) Chrysene	21.08	228	1044087	17.098	ng/ul	96
88) Benzo(b)fluoranthene	22.54	252	1237087	18.819	ng/ul	99
89) Benzo(k)fluoranthene	22.58	252	436750m	6.690	ng/ul	
91) Benzo(a)pyrene	23.06	252	820683	13.550	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.20	276	537572	6.925	ng/ul	96
93) Dibenzo(a,h)anthracene	25.21	278	160862	2.475	ng/ul#	86
94) Benzo(g,h,i)perylene	25.83	276	460492	7.155	ng/ul	96

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

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