Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011500.D
Acq On : 19 Aug 2020 00:29
Operator : CG/JU
Sample : L3668-11MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFT6MS

Manual Integrations APPROVED
mohammad
8/19/2020 2:20:11 PM

Quant Time: Aug 19 05:10:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 02:19:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	162873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	658301	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	408863	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	899746	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1078407	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	1023826	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	20123	5.93	ng/uL	0.00
5) Phenol-d5	6.63	99	68915	5.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	167277	28.49	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	234167	22.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	126990	13.58	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	133295	26.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	144360	25.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	253139	23.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	24523	1.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	990405	31.11	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1072313	27.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	33686	6.25	ng/ul	0.00
58) Fluorene-d10	15.07	176	847188	30.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	150708	25.26	ng/ul	0.00
71) Anthracene-d10	16.92	188	1402342	32.63	ng/ul	0.00
79) Pyrene-d10	19.23	212	1615079	29.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	1826024	32.11	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.66	94	79278	6.751	ng/ul	98
10) 2-Chlorophenol	7.00	128	237439	22.290	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.23	70	186440	28.460	ng/ul	97
28) Naphthalene	10.23	128	10640201	289.625	ng/ul	99
33) 4-Chloro-3-methylphenol	11.48	107	293289	28.048	ng/ul	95
34) 2-Methylnaphthalene	11.85	142	53059	2.107	ng/ul	86
45) Dimethylphthalate	13.54	163	150200	4.596	ng/ul	98
48) Acenaphthylene	13.78	152	44509	1.122	ng/ul#	88
50) Acenaphthene	14.13	153	2454927	88.375	ng/ul	99
53) 4-Nitrophenol	14.31	109	32424m	6.307	ng/ul	
54) Dibenzofuran	14.47	168	63306	1.571	ng/ul	100
55) 2,4-Dinitrotoluene	14.45	165	300339	32.637	ng/ul	92
59) Fluorene	15.12	166	799468	24.622	ng/ul	97
69) Pentachlorophenol	16.48	266	230081	35.235	ng/ul#	81
70) Phenanthrene	16.86	178	578490	10.840	ng/ul	98
72) Anthracene	16.95	178	59500	1.101	ng/ul	96
75) Carbazole	17.23	167	2661267	58.546	ng/ul	99
80) Pyrene	19.26	202	2052710	27.049	ng/ul	99

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

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