Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011479.D
Acq On : 18 Aug 2020 09:40
Operator : CG/JU
Sample : L3668-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFT1

Manual Integrations APPROVED
mohammad
8/19/2020 2:19:40 PM

Quant Time: Aug 18 11:29:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 11:09:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	157741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	563139	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.06	164	361721	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	727447	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	805995	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	735291	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	17038	5.18	ng/uL	0.00
5) Phenol-d5	6.63	99	70989	6.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	170484	29.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	236343	23.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	131997	14.57	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	136091	31.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	149772	30.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	257967	27.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	33344	3.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	901919	32.02	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1022867	30.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	24064	5.04	ng/ul	0.00
58) Fluorene-d10	15.07	176	840491	34.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	152604	31.63	ng/ul	0.00
71) Anthracene-d10	16.92	188	1235550	35.56	ng/ul	0.00
79) Pyrene-d10	19.23	212	1396104	33.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.03	264	1501166	36.76	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.24	128	26233575m	834.743	ng/ul	
34) 2-Methylnaphthalene	11.85	142	2076600	96.397	ng/ul	97
40) 2,4,5-Trichlorophenol	12.55	196	16665	2.071	ng/ul	86
41) 1,1'-Biphenyl	12.89	154	567158	19.536	ng/ul	99
45) Dimethylphthalate	13.54	163	117541	4.066	ng/ul	97
48) Acenaphthylene	13.78	152	145679	4.149	ng/ul#	92
50) Acenaphthene	14.13	153	1354191	55.103	ng/ul	96
54) Dibenzofuran	14.47	168	1777723	49.878	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.71	232	61795m	9.199	ng/ul	
59) Fluorene	15.13	166	925002	32.200	ng/ul	99
69) Pentachlorophenol	16.48	266	156213	29.589	ng/ul#	79
70) Phenanthrene	16.86	178	888998	20.604	ng/ul	98
72) Anthracene	16.96	178	72298	1.654	ng/ul	98
75) Carbazole	17.24	167	4668232	127.021	ng/ul	99

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

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