Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012635.D
Acq On : 19 Nov 2020 16:33
Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH6

Manual Integrations APPROVED
mohammad
11/20/2020 11:30:58 AM

Quant Time: Nov 19 17:18:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 14:31:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	133053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	567889	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	375207	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	847800	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	891598	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	899399	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	17699	4.74	ng/uL	0.00
5) Phenol-d5	6.63	99	86510	7.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	261613	36.69	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	272436	28.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	172988	17.49	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	172664	37.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	197837	38.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	324364	32.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	19657	2.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1271886	41.51	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1483732	40.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	39902	6.96	ng/ul	0.00
58) Fluorene-d10	15.10	176	1084298	40.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	239422	41.40	ng/ul	0.00
71) Anthracene-d10	16.95	188	1858394	43.15	ng/ul	0.00
79) Pyrene-d10	19.26	212	2049648	43.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2206648	44.89	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	20735053m	631.604	ng/ul	
34) 2-Methylnaphthalene	11.89	142	2355755	102.817	ng/ul	96
41) 1,1'-Biphenyl	12.92	154	320838	10.317	ng/ul	97
45) Dimethylphthalate	13.57	163	148137	4.799	ng/ul	97
48) Acenaphthylene	13.82	152	148558	4.055	ng/ul	98
50) Acenaphthene	14.17	153	2965285	110.840	ng/ul	98
54) Dibenzofuran	14.50	168	1231526	33.206	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.73	232	15573	2.221	ng/ul#	92
59) Fluorene	15.16	166	1184234	38.214	ng/ul	94
69) Pentachlorophenol	16.51	266	58375	8.719	ng/ul	99
70) Phenanthrene	16.90	178	1127233	21.626	ng/ul	98
72) Anthracene	16.99	178	63238	1.197	ng/ul	98
75) Carbazole	17.27	167	3446679	76.426	ng/ul	98
77) Fluoranthene	18.92	202	76357	1.274	ng/ul	99

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

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