Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012646.D
Acq On : 19 Nov 2020 23:44
Operator : CG/JU
Sample : L4753-02DL2 20X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH4DL2

Manual Integrations APPROVED
mohammad
11/20/2020 11:31:19 AM

Quant Time: Nov 20 01:50:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 01:38:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	111355	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	462258	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	287824	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	624090	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	657711	20.00	ng/ul	-0.01
86) Perylene-d12	23.18	264	736916	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.64	99	3058	0.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	10129	1.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	9532	1.20	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	5524	0.67	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	4965	1.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	5324	1.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	9629	1.20	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.52	166	48976	2.08	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	49503	1.76	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.10	176	36505	1.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	4802m	1.13	ng/ul	0.00
71) Anthracene-d10	16.95	188	70471m	2.22	ng/ul	-0.01
79) Pyrene-d10	19.26	212	67075	1.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	77201	1.92	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.26	128	2045771	76.555	ng/ul	98
34) 2-Methylnaphthalene	11.88	142	99266	5.322	ng/ul	98
41) 1,1'-Biphenyl	12.92	154	26261	1.101	ng/ul#	97
50) Acenaphthene	14.16	153	66794	3.255	ng/ul	95
54) Dibenzofuran	14.50	168	82243	2.891	ng/ul	96
59) Fluorene	15.16	166	43087	1.813	ng/ul	98
69) Pentachlorophenol	16.51	266	5234	1.062	ng/ul	94
70) Phenanthrene	16.89	178	49742	1.296	ng/ul	99
75) Carbazole	17.26	167	191838	5.779	ng/ul	99

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

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