Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111720\
Data File : BN012586.D
Acq On : 17 Nov 2020 14:06
Operator : CG/JU
Sample : L4762-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AB7DL

Manual Integrations APPROVED
mohammad
11/19/2020 10:32:18 AM

Quant Time: Nov 17 15:00:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 13:38:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	212577	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	840029	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	504154	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	971223	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	968557	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1044098	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.64	99	82139	4.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	56675	4.97	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	66640	4.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	67467	4.27	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	31900	4.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	32359	4.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	63042	4.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	181358m	12.61	ng/ul	-0.03
44) Dimethylphthalate-d6	13.53	166	190832	4.63	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	233296	4.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	41915	5.44	ng/ul	0.00
58) Fluorene-d10	15.11	176	161921	4.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.96	188	241001	4.88	ng/ul	0.00
79) Pyrene-d10	19.27	212	256597	5.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	273200	4.79	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.27	128	270774	5.576	ng/ul#	94
34) 2-Methylnaphthalene	11.90	142	1120641	33.065	ng/ul	98
41) 1,1'-Biphenyl	12.93	154	133207	3.188	ng/ul#	94
45) Dimethylphthalate	13.57	163	44257	1.067	ng/ul#	95
50) Acenaphthene	14.17	153	102845	2.861	ng/ul	93
54) Dibenzofuran	14.52	168	121184m	2.432	ng/ul	
59) Fluorene	15.17	166	198576	4.769	ng/ul#	91
70) Phenanthrene	16.90	178	1762968	29.525	ng/ul	97
72) Anthracene	16.99	178	214890m	3.550	ng/ul	
77) Fluoranthene	18.93	202	253087	3.685	ng/ul	96
80) Pyrene	19.30	202	1050210	15.230	ng/ul	99
83) Benzo(a)anthracene	21.06	228	139340	2.135	ng/ul#	36
85) Chrysene	21.11	228	237757	3.736	ng/ul#	68
88) Benzo(b)fluoranthene	22.57	252	80649	1.156	ng/ul#	13
91) Benzo(a)pyrene	23.11	252	70994	1.114	ng/ul#	21

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

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