Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111720\
Data File : BN012585.D
Acq On : 17 Nov 2020 13:30
Operator : CG/JU
Sample : L4762-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB6DL

Manual Integrations APPROVED
mohammad
11/19/2020 10:32:15 AM

Quant Time: Nov 17 14:10:57 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	124065	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	512605	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	388567	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	841596	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	857225	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	943384	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.64	99	30928	2.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	24751	3.72	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	26317	2.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	25299	2.74	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	12899	3.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	12352	2.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	25152	2.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	98086	11.18	ng/ul	-0.03
44) Dimethylphthalate-d6	13.53	166	104974	3.31	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	128591	3.39	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.11	176	95693	3.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.96	188	165238m	3.86	ng/ul	0.00
79) Pyrene-d10	19.27	212	167388	3.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	189037	3.67	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	147427	4.975	ng/ul#	95
34) 2-Methylnaphthalene	11.90	142	684810	33.112	ng/ul	99
41) 1,1'-Biphenyl	12.93	154	84636	2.628	ng/ul#	96
50) Acenaphthene	14.17	153	73827	2.665	ng/ul	96
59) Fluorene	15.16	166	145492	4.534	ng/ul#	94
70) Phenanthrene	16.90	178	1452848	28.079	ng/ul	99
72) Anthracene	16.99	178	250307m	4.772	ng/ul	
77) Fluoranthene	18.93	202	231693	3.893	ng/ul#	96
80) Pyrene	19.30	202	886567	14.526	ng/ul	99
83) Benzo(a)anthracene	21.06	228	119007	2.060	ng/ul#	44
85) Chrysene	21.11	228	135129	2.399	ng/ul#	71
88) Benzo(b)fluoranthene	22.57	252	79349	1.259	ng/ul#	34
91) Benzo(a)pyrene	23.10	252	70972	1.232	ng/ul#	42

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

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