Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010391.D
Acq On : 02 Apr 2020 14:21
Operator : CG/JU
Sample : L2065-11DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBF07DL

Manual Integrations APPROVED
mohammad
4/3/2020 2:19:15 PM

Quant Time: Apr 02 15:32:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 17:35:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	447243	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	1982096	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1313466	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3044951	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3531375	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	4031909	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	6.80	99	25665	0.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	57870	2.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	71255	2.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	50059	1.59	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	45428	3.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	41800	2.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	97638	3.02	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.65	166	378022	3.81	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	402904	3.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	10446	0.56	ng/ul	0.00
58) Fluorene-d10	15.23	176	335809	3.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	29422	1.69	ng/ul	0.00
71) Anthracene-d10	17.08	188	542251	3.88	ng/ul	0.00
79) Pyrene-d10	19.38	212	646390	3.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	746945	3.72	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.42	128	33898724m	317.913	ng/ul	
34) 2-Methylnaphthalene	12.05	142	10169764	131.278	ng/ul	99
41) 1,1'-Biphenyl	13.06	154	1940689	19.417	ng/ul	100
50) Acenaphthene	14.30	153	6147849	71.653	ng/ul	99
54) Dibenzofuran	14.64	168	5130772	42.455	ng/ul	98
59) Fluorene	15.29	166	3051165	31.022	ng/ul	99
70) Phenanthrene	17.02	178	4195198	24.864	ng/ul	99
72) Anthracene	17.11	178	316989	1.878	ng/ul	97
75) Carbazole	17.39	167	5550120	39.553	ng/ul	99
77) Fluoranthene	19.05	202	470992	2.621	ng/ul	99
80) Pyrene	19.40	202	286612	1.214	ng/ul	99

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

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