Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009661.D
Acq On : 08 Feb 2020 00:01
Operator : CG/JU
Sample : L1401-06
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6J9

Manual Integrations APPROVED
mohammad
2/11/2020 8:24:06 AM

Quant Time: Feb 08 01:56:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 23:20:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	163218	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	696038	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	424253	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	870718	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	795649	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	799302	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	12889	3.24	ng/uL	0.00
5) Phenol-d5	6.63	99	269752	18.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	188301	19.69	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	206302	19.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	201842	17.80	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	103449	19.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	116932	20.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	196098	18.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	272180	23.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	652763	21.08	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	795559	21.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	93280	15.95	ng/ul	0.00
57) Fluorene-d10	15.07	176	570386	20.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	89504	16.46	ng/ul	0.00
70) Anthracene-d10	16.92	188	848745	21.45	ng/ul	0.00
78) Pyrene-d10	19.23	212	969901	23.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	931039	23.66	ng/ul	-0.01
Target Compounds						Qvalue
69) Phenanthrene	16.87	178	296855	5.978	ng/ul	100
71) Anthracene	16.96	178	62044	1.231	ng/ul	98
76) Fluoranthene	18.89	202	512843	9.049	ng/ul	98
79) Pyrene	19.26	202	438711	7.553	ng/ul	94
82) Benzo(a)anthracene	21.02	228	257546	4.688	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	20.98	149	38464	1.097	ng/ul	97
84) Chrysene	21.07	228	245880	4.496	ng/ul	98
87) Benzo(b)fluoranthene	22.53	252	313542	6.270	ng/ul#	98
88) Benzo(k)fluoranthene	22.57	252	105704m	2.146	ng/ul	
90) Benzo(a)pyrene	23.06	252	196776	4.247	ng/ul	94
91) Indeno(1,2,3-cd)pyrene	25.21	276	136207	2.473	ng/ul	95
93) Benzo(g,h,i)perylene	25.83	276	125312	2.714	ng/ul	95

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

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