Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009614.D
Acq On : 06 Feb 2020 17:59
Operator : CG/JU
Sample : L1323-03DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT43DL

Manual Integrations APPROVED
mohammad
2/10/2020 8:19:21 AM

Quant Time: Feb 06 22:47:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	158759	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.19	136	668637	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	412673	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.83	188	855557	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	794443	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	886703	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	580	0.15	ng/uL	0.01
5) Phenol-d5	6.65	99	13738	0.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	9721	1.05	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	11113	1.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	10033	0.91	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	4681	0.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	4986	0.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	9819	0.94	ng/ul	0.01
29) 4-Chloroaniline-d4	10.36	131	3762m	0.34	ng/ul	0.02
43) Dimethylphthalate-d6	13.50	166	39161	1.30	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	43128	1.18	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.33	143	6187m	1.09	ng/ul	0.02
57) Fluorene-d10	15.07	176	37038	1.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	2846	0.53	ng/ul	0.01
70) Anthracene-d10	16.93	188	53949	1.39	ng/ul	0.00
78) Pyrene-d10	19.23	212	58300	1.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	60048	1.38	ng/ul	0.00
Target Compounds						Qvalue
34) 2-Methylnaphthalene	11.86	142	62922	2.480	ng/ul	98
47) Acenaphthylene	13.79	152	594556	14.926	ng/ul	98
49) Acenaphthene	14.14	153	100669	3.717	ng/ul	97
53) Dibenzofuran	14.47	168	74332	1.971	ng/ul#	82
58) Fluorene	15.13	166	594548	18.866	ng/ul	99
69) Phenanthrene	16.87	178	3104604	63.630	ng/ul	100
71) Anthracene	16.96	178	550954	11.129	ng/ul	99
76) Fluoranthene	18.90	202	828048	14.870	ng/ul	99
79) Pyrene	19.26	202	1400335	24.146	ng/ul	96
82) Benzo(a)anthracene	21.03	228	477727	8.709	ng/ul#	76
84) Chrysene	21.07	228	422417	7.736	ng/ul	94
87) Benzo(b)fluoranthene	22.53	252	283412	5.109	ng/ul	95
88) Benzo(k)fluoranthene	22.57	252	74250m	1.359	ng/ul	
90) Benzo(a)pyrene	23.06	252	286173	5.568	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.21	276	107510	1.759	ng/ul	94
93) Benzo(g,h,i)perylene	25.83	276	99330	1.939	ng/ul	99

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

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