Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009635.D
Acq On : 07 Feb 2020 07:11
Operator : CG/JU
Sample : L1324-14 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT69

Manual Integrations APPROVED
mohammad
2/10/2020 8:20:21 AM

Quant Time: Feb 07 13:31:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 11:12:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	205196	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	843516	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	510708	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	1015086	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	869178	20.00	ng/ul	0.01
85) Perylene-d12	23.17	264	986498	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	303	0.06	ng/uL	0.02
5) Phenol-d5	6.65	99	16051	0.90	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.80	67	10321	0.86	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	13247	1.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	12757	0.90	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	5312	0.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	6442	0.92	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.83	165	12063	0.92	ng/ul	0.02
29) 4-Chloroaniline-d4	10.35	131	7513	0.53	ng/ul	0.02
43) Dimethylphthalate-d6	13.50	166	41447	1.11	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	50295	1.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	4067m	0.58	ng/ul	0.02
57) Fluorene-d10	15.07	176	36988	1.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	3467	0.55	ng/ul	0.01
70) Anthracene-d10	16.92	188	58975	1.28	ng/ul	0.00
78) Pyrene-d10	19.24	212	59316	1.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	57507	1.18	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.23	128	97309	2.127	ng/ul	97
47) Acenaphthylene	13.79	152	1727262	35.038	ng/ul	99
58) Fluorene	15.15	166	80090	2.054	ng/ul#	56
69) Phenanthrene	16.87	178	247420	4.274	ng/ul	99
71) Anthracene	16.96	178	876020	14.914	ng/ul	99
76) Fluoranthene	18.90	202	4608498	69.751	ng/ul	97
79) Pyrene	19.28	202	12958359m	204.229	ng/ul	
82) Benzo(a)anthracene	21.03	228	4571902m	76.183	ng/ul	
84) Chrysene	21.09	228	3627118	60.711	ng/ul	97
87) Benzo(b)fluoranthene	22.56	252	3433108	55.623	ng/ul	98
88) Benzo(k)fluoranthene	22.58	252	1240779m	20.413	ng/ul	
90) Benzo(a)pyrene	23.09	252	3376435	59.044	ng/ul	94
91) Indeno(1,2,3-cd)pyrene	25.24	276	1592911	23.430	ng/ul	96
92) Dibenzo(a,h)anthracene	25.23	278	556038	9.716	ng/ul#	80
93) Benzo(g,h,i)perylene	25.87	276	1642802	28.831	ng/ul	97

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

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