Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009639.D
Acq On : 07 Feb 2020 09:35
Operator : CG/JU
Sample : L1324-19 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 07 14:10:12 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

Instrument : BNA_N
ClientSampleId : GAT74

Manual Integrations APPROVED
mohammad
2/10/2020 8:20:37 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	196449	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	828295	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	500598	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	994802	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	850983	20.00	ng/ul	0.01
85) Perylene-d12	23.17	264	961284	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	1077	0.22	ng/uL	0.01
5) Phenol-d5	6.64	99	25817	1.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	17287m	1.50	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	19175	1.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	18737	1.37	ng/ul	0.01
19) Nitrobenzene-d5	8.59	128	7988	1.30	ng/ul	0.01
22) 2-Nitrophenol-d4	9.29	143	9282	1.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	18120	1.41	ng/ul	0.02
29) 4-Chloroaniline-d4	10.35	131	5188	0.37	ng/ul	0.02
43) Dimethylphthalate-d6	13.50	166	61457	1.68	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	73440	1.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	7454m	1.08	ng/ul	0.02
57) Fluorene-d10	15.07	176	56927	1.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	5074	0.82	ng/ul	0.01
70) Anthracene-d10	16.92	188	82382m	1.82	ng/ul	0.00
78) Pyrene-d10	19.24	212	84481	1.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	84595	1.79	ng/ul	0.01
Target Compounds						Qvalue
47) Acenaphthylene	13.79	152	1503447	31.113	ng/ul	99
49) Acenaphthene	14.13	153	85947	2.616	ng/ul	96
58) Fluorene	15.15	166	127433	3.333	ng/ul#	60
69) Phenanthrene	16.87	178	775602	13.671	ng/ul	99
71) Anthracene	16.96	178	811222	14.092	ng/ul	99
76) Fluoranthene	18.91	202	7137137	110.226	ng/ul	99
79) Pyrene	19.28	202	11762570m	189.347	ng/ul	
82) Benzo(a)anthracene	21.03	228	3400989m	57.883	ng/ul	
84) Chrysene	21.09	228	3552637	60.736	ng/ul	100
87) Benzo(b)fluoranthene	22.55	252	3128435	52.016	ng/ul	99
88) Benzo(k)fluoranthene	22.58	252	997840m	16.847	ng/ul	
90) Benzo(a)pyrene	23.08	252	1970817	35.368	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.24	276	1450452	21.894	ng/ul	94
92) Dibenzo(a,h)anthracene	25.23	278	461438	8.275	ng/ul#	85
93) Benzo(g,h,i)perylene	25.87	276	1471929	26.510	ng/ul	96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009639.D
Acq On : 07 Feb 2020 09:35
Operator : CG/JU
Sample : L1324-19 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 07 14:10:12 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

Instrument :
BNA_N
ClientSampleId :
GAT74

Manual Integrations APPROVED
mohammad
2/10/2020 8:20:37 AM