Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005856.D
Acq On : 22 May 2019 18:17
Operator : JU/SJ
Sample : K2925-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4287

Manual Integrations APPROVED
mohammad
5/23/2019 3:30:43 PM

Quant Time: May 23 05:19:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	64676	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	307610	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	224219	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	604254	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	739289	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	895404	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	2713	2.35	ng/uL	0.00
5) Phenol-d5	6.78	99	50887	10.18	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.91	67	34968	13.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	47370	11.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	37520	8.78	ng/ul	0.02
19) Nitrobenzene-d5	8.72	128	25246	11.30	ng/ul	0.01
22) 2-Nitrophenol-d4	9.44	143	26138	10.14	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	52892m	10.75	ng/ul	0.04
29) 4-Chloroaniline-d4	10.51	131	36832m	6.74	ng/ul	0.04
43) Dimethylphthalate-d6	13.62	166	225726	13.08	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	256348	12.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	12565m	5.17	ng/ul	0.06
57) Fluorene-d10	15.20	176	203194	13.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	14942m	4.11	ng/ul	0.02
70) Anthracene-d10	17.06	188	333669	12.78	ng/ul	0.00
78) Pyrene-d10	19.37	212	427784	11.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	504595	12.56	ng/ul	0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.75	77	7518m	2.078	ng/ul	
44) Dimethylphthalate	13.67	163	51117	3.005	ng/ul	99
47) Acenaphthylene	13.92	152	46800	2.319	ng/ul	97
69) Phenanthrene	17.00	178	299004	9.983	ng/ul	100
71) Anthracene	17.10	178	45617	1.496	ng/ul	97
76) Fluoranthene	19.04	202	594328	16.049	ng/ul#	88
79) Pyrene	19.40	202	558860	12.310	ng/ul#	87
82) Benzo(a)anthracene	21.18	228	306733	6.586	ng/ul	98
84) Chrysene	21.23	228	350953	7.993	ng/ul	97
87) Benzo(b)fluoranthene	22.76	252	426544	8.659	ng/ul#	96
88) Benzo(k)fluoranthene	22.79	252	160272	3.363	ng/ul#	95
90) Benzo(a)pyrene	23.31	252	292847	6.139	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.60	276	192304	3.297	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.60	278	53722	1.094	ng/ul#	90
93) Benzo(g,h,i)perylene	26.27	276	149197	3.061	ng/ul#	91

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005856.D
Acq On : 22 May 2019 18:17
Operator : JU/SJ
Sample : K2925-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 23 05:19:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4287

Manual Integrations APPROVED
mohammad
5/23/2019 3:30:43 PM