Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005356.D
Acq On : 29 Apr 2019 18:00
Operator : JU/SJ
Sample : K2456-16DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHN6DL

Manual Integrations APPROVED
Sohil
4/30/2019 6:27:38 PM

Quant Time: Apr 30 04:50:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	287004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1197451	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	694765	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1507496	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1427182	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	1662234	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3698	0.62	ng/uL	0.00
5) Phenol-d5	6.78	99	67666	3.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	42079	2.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	57634	3.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	53633	3.04	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	28621m	3.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	28227	3.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	52203	3.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	34986	1.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	179372	3.56	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	223432	3.61	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.45	143	18326m	2.30	ng/ul	0.02
57) Fluorene-d10	15.23	176	163335	3.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	13221	1.95	ng/ul	0.00
70) Anthracene-d10	17.07	188	242244	3.83	ng/ul	-0.01
78) Pyrene-d10	19.39	212	265619	3.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	264175	3.64	ng/ul	-0.04
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.02	142	291851	7.160	ng/ul	98
44) Dimethylphthalate	13.69	163	52580	1.046	ng/ul	99
47) Acenaphthylene	13.95	152	1107237	18.189	ng/ul	98
49) Acenaphthene	14.29	153	114227	2.749	ng/ul	97
58) Fluorene	15.28	166	489558	10.485	ng/ul	96
69) Phenanthrene	17.02	178	2205319	30.038	ng/ul	100
71) Anthracene	17.11	178	391096	5.229	ng/ul	100
76) Fluoranthene	19.06	202	2784648	34.195	ng/ul	98
79) Pyrene	19.42	202	5020073	54.630	ng/ul	97
82) Benzo(a)anthracene	21.19	228	1496849m	16.859	ng/ul	
84) Chrysene	21.24	228	1456081	17.671	ng/ul	99
87) Benzo(b)fluoranthene	22.76	252	1071446	11.467	ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	346233m	3.880	ng/ul	
90) Benzo(a)pyrene	23.31	252	744954	8.482	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.58	276	455490	4.691	ng/ul	97
92) Dibenzo(a,h)anthracene	25.59	278	151676	1.841	ng/ul#	79
93) Benzo(g,h,i)perylene	26.24	276	376035	4.683	ng/ul	96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005356.D
Acq On : 29 Apr 2019 18:00
Operator : JU/SJ
Sample : K2456-16DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 30 04:50:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAHN6DL

Manual Integrations APPROVED
Sohil
4/30/2019 6:27:38 PM