Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2

Manual Integrations APPROVED
Sohil
4/29/2019 1:43:40 PM

Quant Time: Apr 27 03:56:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 26 23:54:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	355083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1585435	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	975304	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2233570	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2177114	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	2200622	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1612	0.22	ng/uL	0.00
5) Phenol-d5	6.78	99	33238	1.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	21197	1.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	26658	1.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	28583	1.31	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	14465	1.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	14726	1.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	30946	1.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	10325	0.44	ng/ul	-0.02
43) Dimethylphthalate-d6	13.65	166	126564	1.79	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	144663	1.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	23930	2.14	ng/ul	0.00
57) Fluorene-d10	15.23	176	114866	1.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	6448	0.64	ng/ul	0.01
70) Anthracene-d10	17.09	188	170586	1.82	ng/ul	0.00
78) Pyrene-d10	19.40	212	195805	1.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	171466	1.78	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.40	128	1290718	17.512	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	11656769	215.998	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	1370444	18.859	ng/ul	98
47) Acenaphthylene	13.95	152	8326709	97.438	ng/ul#	96
49) Acenaphthene	14.29	153	986236	16.905	ng/ul	98
53) Dibenzofuran	14.63	168	1096934	13.059	ng/ul	95
58) Fluorene	15.29	166	5743679	87.632	ng/ul	98
69) Phenanthrene	17.03	178	20242051m	186.085	ng/ul	
71) Anthracene	17.12	178	3376624	30.472	ng/ul	99
76) Fluoranthene	19.06	202	8216831	68.101	ng/ul	98
79) Pyrene	19.43	202	12981729	92.609	ng/ul	99
82) Benzo(a)anthracene	21.20	228	5399672m	39.868	ng/ul	
84) Chrysene	21.25	228	4850903	38.591	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	2676145	21.634	ng/ul	100
88) Benzo(k)fluoranthene	22.80	252	716272m	6.063	ng/ul	
90) Benzo(a)pyrene	23.32	252	1756652	15.108	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	855098	6.652	ng/ul	97
92) Dibenzo(a,h)anthracene	25.59	278	327008	2.997	ng/ul	95
93) Benzo(g,h,i)perylene	26.24	276	682105	6.417	ng/ul	97

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005335.D
Acq On : 27 Apr 2019 02:15
Operator : JU/SJ
Sample : K2481-07 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 27 03:56:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 26 23:54:49 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAHW2

Manual Integrations APPROVED
Sohil
4/29/2019 1:43:40 PM