

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005305.D
 Acq On : 26 Apr 2019 05:54
 Operator : JU/SJ
 Sample : K2481-03 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 GAHT8

Manual Integrations
 APPROVED

Sohil
 4/26/2019 6:21:58 PM

Quant Time: Apr 26 07:11:36 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	470626	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1987999	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1187461	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2728330	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2736499	20.00	ng/ul	-0.02
85) Perylene-d12	23.42	264	2709624	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4020	0.41	ng/uL	0.00
5) Phenol-d5	6.78	99	88292	2.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	54584	2.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	68534	2.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	71718	2.48	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	35945	2.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	36602	2.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	71278	2.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	29420	1.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	242437	2.81	ng/ul	-0.01
46) Acenaphthylene-d8	13.92	160	291151	2.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	31061m	2.28	ng/ul	0.00
57) Fluorene-d10	15.22	176	217163	3.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	19624	1.60	ng/ul	0.00
70) Anthracene-d10	17.07	188	338269	2.96	ng/ul	-0.01
78) Pyrene-d10	19.39	212	378012	2.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	333567	2.82	ng/ul	-0.03

Target Compounds

					Qvalue
47) Acenaphthylene	13.95	152	275633	2.649 ng/ul	98
69) Phenanthrene	17.02	178	510080	3.839 ng/ul	99
71) Anthracene	17.11	178	185862	1.373 ng/ul	98
76) Fluoranthene	19.05	202	681977	4.627 ng/ul	99
79) Pyrene	19.42	202	1034636	5.872 ng/ul	98
82) Benzo(a)anthracene	21.20	228	429556m	2.523 ng/ul	
84) Chrysene	21.25	228	483328	3.059 ng/ul	97
87) Benzo(b)fluoranthene	22.76	252	818915	5.376 ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	234014m	1.609 ng/ul	
90) Benzo(a)pyrene	23.32	252	344431	2.406 ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.59	276	477046	3.014 ng/ul#	95
92) Dibenzo(a,h)anthracene	25.60	278	136016	1.013 ng/ul#	89
93) Benzo(g,h,i)perylene	26.24	276	413705	3.161 ng/ul	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005305.D
Acq On : 26 Apr 2019 05:54
Operator : JU/SJ
Sample : K2481-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

Manual Integrations
APPROVED

Sohil
4/26/2019 6:21:58 PM

Quant Time: Apr 26 07:11:36 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

