

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000519.D
 Acq On : 21 Mar 2018 14:44
 Operator : JU/SJ
 Sample : J1905-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM40

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:11 PM

Quant Time: Mar 23 11:56:14 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	158160	20.00	ng/ul	0.04
18) Naphthalene-d8	11.30	136	326781	20.00	ng/ul	0.04
35) Acenaphthene-d10	15.08	164	302971	20.00	ng/ul	0.04
61) Phenanthrene-d10	17.85	188	456020m	20.00	ng/ul	0.09
75) Chrysene-d12	21.91	240	493273m	20.00	ng/ul	0.02
83) Perylene-d12	24.40	264	546181	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	20559	4.64	ng/uL	0.00
5) Phenol-d5	7.61	99	138612	9.39	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	7.74	67	558083	65.57	ng/ul	0.02
9) 2-Chlorophenol-d4	7.98	132	21300	1.91	ng/ul	0.04
13) 4-Methylphenol-d8	9.24	113	41147m	3.58	ng/ul	0.12
19) Nitrobenzene-d5	9.65	128	52878m	19.92	ng/ul	0.06
22) 2-Nitrophenol-d4	10.41	143	222481m	80.92	ng/ul	0.08
26) 2,4-Dichlorophenol-d3	10.92	165	13171	2.67	ng/ul	0.05
29) 4-Chloroaniline-d4	11.40	131	693149	137.02	ng/ul	0.01
43) Dimethylphthalate-d6	14.46	166	47593	1.99	ng/ul	0.04
46) Acenaphthylene-d8	14.78	160	54879	1.74	ng/ul	0.05
51) 4-Nitrophenol-d4	15.29	143	181343	40.80	ng/ul	0.07
57) Fluorene-d10	16.08	176	69820	3.42	ng/ul	0.06
62) 4,6-Dinitro-2-methylphenol	16.21	200	66378m	25.42	ng/ul	0.08
70) Anthracene-d10	17.94	188	30608	1.40	ng/ul	0.08
76) Pyrene-d10	20.15	212	56540	2.08	ng/ul	0.04
87) Benzo(a)pyrene-d12	24.24	264	35318	1.37	ng/ul	0.03

Target Compounds

					Ovalue	
21) Isophorone	10.21	82	777840	62.281	ng/ul#	11
24) 2,4-Dimethylphenol	10.50	107	276215m	43.363	ng/ul	
28) Naphthalene	11.35	128	4227824	246.368	ng/ul#	95
34) 2-Methylnaphthalene	12.95	142	6242390	544.851	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	50433	8.169	ng/ul	91
39) 2,4,5-Trichlorophenol	13.64	196	50514m	7.847	ng/ul	
40) 1,1'-Biphenyl	13.91	154	697092	27.028	ng/ul	94
49) Acenaphthene	15.14	153	368186	17.457	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	15.75	232	5209461m	1059.696	ng/ul	
58) Fluorene	16.13	166	612824	26.920	ng/ul#	78
68) Pentachlorophenol	17.51	266	23311855m	8996.976	ng/ul	
69) Phenanthrene	17.90	178	2184814m	83.164	ng/ul	
71) Anthracene	17.98	178	206502	7.666	ng/ul#	60
74) Fluoranthene	19.82	202	758376	29.050	ng/ul#	81
77) Pyrene	20.18	202	783823	21.756	ng/ul#	80
80) Benzo(a)anthracene	21.89	228	204774m	6.231	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.76	149	554482	21.342	ng/ul	97
82) Chrysene	21.94	228	214697m	6.968	ng/ul	
84) Di-n-octyl phthalate	22.72	149	787301	17.126	ng/ul	100
85) Benzo(b)fluoranthene	23.64	252	194159	5.626	ng/ul#	58
86) Benzo(k)fluoranthene	23.68	252	71522m	2.147	ng/ul	
88) Benzo(a)pyrene	24.29	252	135187	4.162	ng/ul#	56
89) Indeno(1,2,3-cd)pyrene	26.98	276	75131	2.145	ng/ul#	69

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM40

Manual Integrations
APPROVED

Sohil
3/22/2018 6:49:11 PM

Quant Time: Mar 23 11:56:14 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(q,h,i)perylene	27.77	276	67386	2.315	ng/ul#	68

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

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000519.D
Acq On : 21 Mar 2018 14:44
Operator : JU/SJ
Sample : J1905-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM40

Manual Integrations
APPROVED

Sohil
3/22/2018 6:49:11 PM

Quant Time: Mar 23 11:56:14 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 22 01:34:06 2018
Response via : Initial Calibration

