

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
 Data File : BN004863.D
 Acq On : 21 Mar 2019 22:55
 Operator : JU/SJ
 Sample : K1817-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-028-B009-030619

Manual Integrations
 APPROVED

Sohil
 3/22/2019 7:16:27 PM

Quant Time: Mar 22 02:46:39 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 20 16:06:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1902	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	8654	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	5628	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	14956	0.40	ng	0.00
27) Chrysene-d12	21.29	240	19931	0.40	ng	0.00
34) Perylene-d12	23.54	264	21918	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.29	112	2666	0.52	ng	0.00
5) Phenol-d6	6.87	99	3707	0.58	ng	0.00
8) Nitrobenzene-d5	8.87	82	2122	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	5140	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1864	0.48	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	8900	0.38	ng	0.00
25) Fluoranthene-d10	19.13	212	14359	0.29	ng	0.00
29) Terphenyl-d14	19.72	244	13034	0.32	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.53	128	704	0.029	ng	# 74
16) Acenaphthylene	14.07	152	955	0.033	ng	95
23) Phenanthrene	17.13	178	8032	0.166	ng	99
24) Anthracene	17.23	178	1057	0.025	ng	98
26) Fluoranthene	19.16	202	15336	0.247	ng	99
28) Pyrene	19.52	202	15954	0.263	ng	97
30) Benzo(a)anthracene	21.27	228	8558	0.131	ng	95
31) Chrysene	21.32	228	9860m	0.143	ng	
32) Bis(2-ethylhexyl)phthalate	21.18	149	3462	0.133	ng	97
33) Indeno(1,2,3-cd)pyrene	25.81	276	6317	0.063	ng	98
35) Benzo(b)fluoranthene	22.87	252	13012	0.164	ng	# 88
36) Benzo(k)fluoranthene	22.91	252	3970m	0.051	ng	
37) Benzo(a)pyrene	23.44	252	8971	0.123	ng	# 90
38) Dibenzo(a,h)anthracene	25.82	278	1740	0.021	ng	# 43
39) Benzo(a,h,i)perylene	26.52	276	6359	0.074	ng	# 94

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

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