

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
 Data File : BN004866.D
 Acq On : 22 Mar 2019 00:41
 Operator : JU/SJ
 Sample : K1817-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-027-B115-030719

Manual Integrations
 APPROVED

Sohil
 3/22/2019 7:16:31 PM

Quant Time: Mar 22 02:52:18 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	1766	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	8140	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	5356	0.40	ng	-0.01
19) Phenanthrene-d10	17.09	188	14005	0.40	ng	0.00
27) Chrysene-d12	21.29	240	19099	0.40	ng	0.00
34) Perylene-d12	23.54	264	21346	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	1835	0.38	ng	0.00
5) Phenol-d6	6.87	99	2400	0.40	ng	0.00
8) Nitrobenzene-d5	8.87	82	1669	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	4282	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1059	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	6482	0.29	ng	0.00
25) Fluoranthene-d10	19.13	212	11916	0.25	ng	0.00
29) Terphenyl-d14	19.72	244	9142	0.23	ng	0.00

Target Compounds				Qvalue		
16) Acenaphthylene	14.07	152	681	0.025	ng	96
23) Phenanthrene	17.13	178	7510	0.166	ng	99
24) Anthracene	17.23	178	1317	0.033	ng	98
26) Fluoranthene	19.16	202	15353	0.264	ng	99
28) Pyrene	19.52	202	15580	0.268	ng	# 96
30) Benzo(a)anthracene	21.27	228	9340	0.149	ng	96
31) Chrysene	21.32	228	9863	0.150	ng	96
32) Bis(2-ethylhexyl)phthalate	21.18	149	960	0.038	ng	# 97
33) Indeno(1,2,3-cd)pyrene	25.81	276	5844	0.061	ng	97
35) Benzo(b)fluoranthene	22.86	252	11389	0.147	ng	# 86
36) Benzo(k)fluoranthene	22.90	252	4217m	0.056	ng	
37) Benzo(a)pyrene	23.44	252	9178	0.130	ng	# 88
38) Dibenzo(a,h)anthracene	25.82	278	1746	0.021	ng	# 46
39) Benzo(g,h,i)perylene	26.51	276	5583	0.067	ng	# 92

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

