

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
 Data File : BN004844.D
 Acq On : 21 Mar 2019 11:43
 Operator : JU/SJ
 Sample : K1842-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C-MW-06_030719

Manual Integrations
 APPROVED

Sohil
 3/22/2019 7:16:15 PM

Quant Time: Mar 22 02:11:03 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	2320	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	10515	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	6979	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	17958	0.40	ng	0.00
27) Chrysene-d12	21.29	240	25269	0.40	ng	0.00
34) Perylene-d12	23.54	264	28547	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.29	112	1029	0.16	ng	0.00
5) Phenol-d6	6.88	99	842	0.11	ng	0.00
8) Nitrobenzene-d5	8.87	82	2275	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	6846	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1665	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	11238	0.39	ng	0.00
25) Fluoranthene-d10	19.13	212	25437	0.42	ng	0.00
29) Terphenyl-d14	19.72	244	27681	0.54	ng	0.00

Target Compounds

						Qvalue
23) Phenanthrene	17.13	178	10863	0.187	ng	99
24) Anthracene	17.23	178	1445	0.028	ng	# 94
26) Fluoranthene	19.16	202	22930	0.308	ng	100
28) Pyrene	19.52	202	17312	0.225	ng	# 95
30) Benzo(a)anthracene	21.27	228	6208	0.075	ng	94
31) Chrysene	21.32	228	8698	0.100	ng	95
32) Bis(2-ethylhexyl)phthalate	21.18	149	4220	0.127	ng	98
33) Indeno(1,2,3-cd)pyrene	25.81	276	6592	0.052	ng	96
35) Benzo(b)fluoranthene	22.86	252	12068	0.117	ng	# 88
36) Benzo(k)fluoranthene	22.91	252	4209m	0.041	ng	
37) Benzo(a)pyrene	23.44	252	7078	0.075	ng	# 85
39) Benzo(a,h,i)perylene	26.51	276	7101	0.064	ng	# 93

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

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