

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
 Data File : BN007397.D
 Acq On : 25 Aug 2019 16:02
 Operator : HP/JU
 Sample : K4496-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S600-M-1.0-1.5-082219

Manual Integrations
 APPROVED

Jagrut
 8/26/2019 3:25:13 PM

Quant Time: Aug 26 06:01:10 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 24 00:38:17 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3582	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	14340	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	7755	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	17472	0.40	ng	0.00
27) Chrysene-d12	21.02	240	18098	0.40	ng	0.00
34) Perylene-d12	23.12	264	20897	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.03	112	4274	0.34	ng	0.00
5) Phenol-d6	6.59	99	5559	0.35	ng	0.00
8) Nitrobenzene-d5	8.53	82	4168	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	7904	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	1416	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	9901	0.32	ng	0.00
25) Fluoranthene-d10	18.84	212	17756	0.32	ng	0.00
29) Terphenyl-d14	19.46	244	12888	0.27	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.20	128	890	0.022	ng	# 84
12) 2-Methylnaphthalene	11.83	142	657	0.024	ng	# 88
23) Phenanthrene	16.84	178	4713	0.090	ng	97
26) Fluoranthene	18.87	202	10519	0.156	ng	99
28) Pyrene	19.24	202	11799	0.162	ng	# 95
30) Benzo(a)anthracene	21.00	228	6732	0.095	ng	# 90
31) Chrysene	21.06	228	6769m	0.099	ng	
32) Bis(2-ethylhexyl)phthalate	20.97	149	4737	0.084	ng	# 98
33) Indeno(1,2,3-cd)pyrene	25.18	276	4648	0.056	ng	97
35) Benzo(b)fluoranthene	22.51	252	9149	0.121	ng	# 85
36) Benzo(k)fluoranthene	22.55	252	3423m	0.046	ng	
37) Benzo(a)pyrene	23.03	252	6332	0.088	ng	# 83
39) Benzo(a,h,i)perylene	25.81	276	5016	0.070	ng	# 86

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

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