

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
 Data File : BN007356.D
 Acq On : 24 Aug 2019 08:50
 Operator : HP/JU
 Sample : K4239-18DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-034-SW091-080519DL

Manual Integrations
 APPROVED

mohammad
 8/29/2019 8:00:12 AM

Quant Time: Aug 24 23:07:03 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	5952	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	25195	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	14039	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	30859	0.40	ng	0.00
27) Chrysene-d12	21.02	240	30053	0.40	ng	0.00
34) Perylene-d12	23.13	264	34340	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	388	-0.01	ng	0.00
5) Phenol-d6	6.60	99	462	-0.01	ng	0.00
8) Nitrobenzene-d5	8.54	82	481	0.02	ng	0.01
11) 2-Methylnaphthalene-d10	11.76	152	799	0.02	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	145	0.02	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	1019	0.02	ng	0.00
25) Fluoranthene-d10	18.84	212	1931	0.02	ng	0.00
29) Terphenyl-d14	19.46	244	1703	0.02	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.20	128	5941	0.083	ng	96
12) 2-Methylnaphthalene	11.84	142	5074	0.103	ng	99
16) Acenaphthylene	13.76	152	35461	0.427	ng	98
17) Acenaphthene	14.11	154	5242	0.108	ng	98
18) Fluorene	15.10	166	11329	0.184	ng	# 83
23) Phenanthrene	16.84	178	351682	3.789	ng	99
24) Anthracene	16.93	178	47067	0.504	ng	98
26) Fluoranthene	18.87	202	453373	3.804	ng	99
28) Pyrene	19.24	202	739974	6.121	ng	97
30) Benzo(a)anthracene	21.00	228	330090	2.797	ng	94
31) Chrysene	21.06	228	367599	3.227	ng	99
32) Bis(2-ethylhexyl)phthalate	20.97	149	3817	0.031	ng	98
33) Indeno(1,2,3-cd)pyrene	25.18	276	150641	1.098	ng	97
35) Benzo(b)fluoranthene	22.51	252	311188m	2.501	ng	
36) Benzo(k)fluoranthene	22.54	252	89378m	0.727	ng	
37) Benzo(a)pyrene	23.03	252	255055m	2.154	ng	
38) Dibenzo(a,h)anthracene	25.19	278	47861	0.405	ng	# 92
39) Benzo(a,h,i)perylene	25.82	276	182335	1.549	ng	97

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

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