

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
 Data File : BN007355.D
 Acq On : 24 Aug 2019 08:14
 Operator : HP/JU
 Sample : K4239-17DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-034-SW092-080519DL

Manual Integrations
 APPROVED

mohammad
 8/29/2019 8:00:09 AM

Quant Time: Aug 24 23:05:04 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	5950	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	25318	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	14354	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	31296	0.40	ng	0.00
27) Chrysene-d12	21.02	240	30209	0.40	ng	0.00
34) Perylene-d12	23.13	264	34587	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	560	-0.00	ng	0.00
5) Phenol-d6	6.59	99	699	-0.00	ng	0.00
8) Nitrobenzene-d5	8.53	82	616	0.03	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	1055	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	183	0.02	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	1396	0.02	ng	0.00
25) Fluoranthene-d10	18.84	212	2501	0.02	ng	0.00
29) Terphenyl-d14	19.46	244	1988	0.03	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.20	128	3855	0.053	ng	# 94
12) 2-Methylnaphthalene	11.83	142	5040	0.102	ng	99
16) Acenaphthylene	13.76	152	19033	0.224	ng	# 96
17) Acenaphthene	14.11	154	8202	0.165	ng	95
18) Fluorene	15.10	166	14888	0.237	ng	# 85
23) Phenanthrene	16.84	178	408692	4.341	ng	99
24) Anthracene	16.93	178	52418	0.554	ng	98
26) Fluoranthene	18.87	202	392626	3.248	ng	98
28) Pyrene	19.24	202	695459	5.723	ng	97
30) Benzo(a)anthracene	21.00	228	289655	2.441	ng	96
31) Chrysene	21.06	228	299760	2.618	ng	99
33) Indeno(1,2,3-cd)pyrene	25.19	276	98929	0.717	ng	97
35) Benzo(b)fluoranthene	22.51	252	215629m	1.721	ng	
36) Benzo(k)fluoranthene	22.55	252	67824m	0.548	ng	
37) Benzo(a)pyrene	23.03	252	188738m	1.583	ng	
38) Dibenzo(a,h)anthracene	25.19	278	34026	0.286	ng	# 92
39) Benzo(a,h,i)perylene	25.81	276	121457	1.024	ng	97

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

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