

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
 Data File : BN007242.D
 Acq On : 17 Aug 2019 03:52
 Operator : HP/JU
 Sample : K4239-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:44:06 AM

Quant Time: Aug 19 04:16:47 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 12:12:02 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	7741	0.40	ng	0.00
6) Naphthalene-d8	10.17	136	29732	0.40	ng	-0.01
12) Acenaphthene-d10	14.07	164	18688	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	37373	0.40	ng	0.00
26) Chrysene-d12	21.03	240	40370	0.40	ng	-0.02
32) Perylene-d12	23.15	264	56279	0.40	ng	-0.02

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	4911	0.26	ng	0.00
4) Phenol-d6	6.61	99	6278	0.27	ng	0.00
7) Nitrobenzene-d5	8.55	82	6394	0.27	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	10153	0.18	ng	-0.01
13) 2,4,6-Tribromophenol	15.57	330	1931	0.19	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	831	0.03	ng	0.00
24) Fluoranthene-d10	18.86	212	21583	0.16	ng	-0.01
28) Terphenyl-d14	19.48	244	21948	0.20	ng	-0.02

Target Compounds

						Qvalue
8) Naphthalene	10.23	128	74769	0.897	ng	99
11) 2-Methylnaphthalene	11.86	142	67187	1.137	ng	97
15) Acenaphthylene	13.79	152	481528	4.930	ng	99
16) Acenaphthene	14.13	154	68662	1.097	ng	92
17) Fluorene	15.12	166	158460	1.693	ng	# 83
22) Phenanthrene	16.87	178	4126438	36.842	ng	99
23) Anthracene	16.95	178	679991	6.645	ng	98
25) Fluoranthene	18.90	202	4971526	34.699	ng	97
27) Pyrene	19.26	202	7834170	55.336	ng	# 93
29) Benzo(a)anthracene	21.02	228	3666074	24.832	ng	92
30) Chrysene	21.08	228	4305415	30.016	ng	97
31) Indeno(1,2,3-cd)pyrene	25.24	276	1826365	11.553	ng	98
33) Benzo(b)fluoranthene	22.54	252	3696047m	19.152	ng	
34) Benzo(k)fluoranthene	22.57	252	954543m	5.008	ng	
35) Benzo(a)pyrene	23.07	252	3105619	17.751	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	584409	3.348	ng	# 91
37) Benzo(a,h,i)perylene	25.87	276	2182376	12.154	ng	100

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

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