

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100319\
 Data File : BN008001.D
 Acq On : 04 Oct 2019 03:34
 Operator : JU
 Sample : K5077-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B268-092519

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:28:00 AM

Quant Time: Oct 04 08:56:58 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 03 18:39:49 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	4689	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	19549	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	12346	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	26811	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	28978	0.40	ng	-0.02
34) Perylene-d12	23.46	264	31452	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	4473	0.28	ng	0.00
5) Phenol-d6	6.87	99	6379	0.32	ng	0.00
8) Nitrobenzene-d5	8.82	82	4649	0.27	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	10131	0.31	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	1957	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	13808	0.27	ng	-0.01
25) Fluoranthene-d10	19.09	212	28379	0.31	ng	-0.01
29) Terphenyl-d14	19.69	244	22804	0.32	ng	-0.02

Target Compounds

						Qvalue
16) Acenaphthylene	14.02	152	5443	0.083	ng	96
18) Fluorene	15.36	166	1097	0.020	ng	# 86
23) Phenanthrene	17.09	178	21879	0.262	ng	99
24) Anthracene	17.19	178	4395	0.058	ng	99
26) Fluoranthene	19.12	202	63735	0.614	ng	99
28) Pyrene	19.49	202	61484	0.622	ng	96
30) Benzo(a)anthracene	21.24	228	29312m	0.275	ng	
31) Chrysene	21.28	228	33860	0.326	ng	96
32) Bis(2-ethylhexyl)phthalate	21.17	149	6154	0.112	ng	95
33) Indeno(1,2,3-cd)pyrene	25.67	276	25556	0.196	ng	95
35) Benzo(b)fluoranthene	22.81	252	53644	0.491	ng	# 64
36) Benzo(k)fluoranthene	22.84	252	14596m	0.135	ng	
37) Benzo(a)pyrene	23.37	252	30858	0.301	ng	# 83
38) Dibenzo(a,h)anthracene	25.68	278	5982	0.057	ng	# 38
39) Benzo(a,h,i)perylene	26.35	276	25932	0.250	ng	# 90

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

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