

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100319\
 Data File : BN007996.D
 Acq On : 04 Oct 2019 00:35
 Operator : JU
 Sample : K5077-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B270-092619

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:27:30 AM

Quant Time: Oct 04 08:49:38 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	4783	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	19898	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	12900	0.40	ng	-0.02
19) Phenanthrene-d10	17.06	188	28502	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	29883	0.40	ng	-0.02
34) Perylene-d12	23.47	264	32998	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	4997	0.30	ng	0.00
5) Phenol-d6	6.87	99	7212	0.35	ng	0.00
8) Nitrobenzene-d5	8.82	82	5476	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	11484	0.34	ng	-0.02
14) 2,4,6-Tribromophenol	15.80	330	2598	0.37	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	15617	0.29	ng	-0.02
25) Fluoranthene-d10	19.09	212	32839	0.34	ng	-0.02
29) Terphenyl-d14	19.70	244	26233	0.36	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.49	128	1275	0.023	ng	# 65
16) Acenaphthylene	14.03	152	9918	0.145	ng	98
17) Acenaphthene	14.37	154	1208	0.027	ng	87
18) Fluorene	15.36	166	2036	0.036	ng	88
23) Phenanthrene	17.10	178	18269	0.206	ng	99
24) Anthracene	17.18	178	4008	0.050	ng	# 90
26) Fluoranthene	19.12	202	52384	0.474	ng	99
28) Pyrene	19.48	202	51465	0.505	ng	96
30) Benzo(a)anthracene	21.23	228	30171	0.274	ng	# 82
31) Chrysene	21.28	228	27512	0.257	ng	# 84
32) Bis(2-ethylhexyl)phthalate	21.18	149	8309	0.147	ng	# 80
33) Indeno(1,2,3-cd)pyrene	25.67	276	19002	0.142	ng	# 95
35) Benzo(b)fluoranthene	22.81	252	39166	0.342	ng	# 57
36) Benzo(k)fluoranthene	22.85	252	12473m	0.110	ng	
37) Benzo(a)pyrene	23.37	252	27696	0.257	ng	# 54
38) Dibenzo(a,h)anthracene	25.67	278	5526	0.050	ng	# 1
39) Benzo(a,h,i)perylene	26.35	276	23196	0.213	ng	# 69

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

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