

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100340.D
 Acq On : 3 Jul 2019 22:06
 Operator : JU/SJ
 Sample : K3560-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-009-SW146-062419

Manual Integrations
 APPROVED

mohammad
 7/5/2019 8:54:25 AM

Quant Time: Jul 04 01:38:56 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 14:06:53 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	657	0.40	ng	-0.01
7) Naphthalene-d8	10.43	136	2165	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1891	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5963	0.40	ng	0.00
27) Chrysene-d12	21.25	240	8061	0.40	ng	0.00
34) Perylene-d12	23.66	264	9529	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.20	112	668	0.40	ng	-0.01
5) Phenol-d6	6.82	99	799	0.36	ng	-0.01
8) Nitrobenzene-d5	8.81	82	768	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1676	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	584	0.44	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	2619	0.36	ng	-0.01
25) Fluoranthene-d10	19.09	212	30391	0.35	ng	0.00
29) Terphenyl-d14	19.69	244	6948	0.42	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	648	0.027	ng	# 72
12) 2-Methylnaphthalene	12.11	142	109	0.026	ng	# 79
16) Acenaphthylene	14.04	152	764	0.084	ng	# 94
18) Fluorene	15.35	166	264	0.035	ng	# 88
23) Phenanthrene	17.09	178	7967	0.551	ng	# 99
24) Anthracene	17.19	178	851	0.065	ng	# 92
26) Fluoranthene	19.12	202	17795	0.773	ng	# 98
28) Pyrene	19.48	202	24256	1.137	ng	# 97
30) Benzo(a)anthracene	21.22	228	12089	0.456	ng	# 94
31) Chrysene	21.28	228	15835	0.595	ng	# 96
32) Bis(2-ethylhexyl)phthalate	21.15	149	5222	0.082	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.22	276	6681	0.190	ng	# 95
35) Benzo(b)fluoranthene	22.92	252	14375	0.556	ng	# 94
36) Benzo(k)fluoranthene	22.96	252	4034m	0.140	ng	# 94
37) Benzo(a)pyrene	23.55	252	10140m	0.392	ng	# 94
38) Dibenzo(a,h)anthracene	26.23	278	1750	0.065	ng	# 57
39) Benzo(a,h,i)perylene	27.00	276	7762	0.279	ng	# 95

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

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