

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
 Data File : BE100262.D
 Acq On : 1 Jul 2019 13:06
 Operator : JU/SJ
 Sample : K3428-18DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW167-061319DL

Manual Integrations
 APPROVED

mohammad
 7/3/2019 9:47:34 AM

Quant Time: Jul 02 15:10:09 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	7.65	152	746	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	2833	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	2362	0.40	ng	0.01
19) Phenanthrene-d10	17.05	188	6914	0.40	ng	0.00
27) Chrysene-d12	21.25	240	9204	0.40	ng	0.00
34) Perylene-d12	23.67	264	11000	0.40	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	111	0.06	ng	0.00
5) Phenol-d6	6.84	99	209	0.08	ng	0.00
8) Nitrobenzene-d5	8.82	82	217	0.08	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	116	0.02	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	140	0.08	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	606	0.07	ng	0.00
25) Fluoranthene-d10	19.10	212	1850	0.02	ng	0.00
29) Terphenyl-d14	19.70	244	2848	0.15	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	6517	0.209	ng	99
12) 2-Methylnaphthalene	12.12	142	1349	0.246	ng	98
16) Acenaphthylene	14.04	152	12363	1.091	ng	98
17) Acenaphthene	14.38	154	1208	0.188	ng	# 93
18) Fluorene	15.35	166	4373	0.460	ng	# 85
23) Phenanthrene	17.09	178	80751	4.819	ng	99
24) Anthracene	17.19	178	7566	0.501	ng	# 95
26) Fluoranthene	19.13	202	109638	4.108	ng	98
28) Pyrene	19.49	202	182673	7.496	ng	97
30) Benzo(a)anthracene	21.23	228	84821m	2.803	ng	
31) Chrysene	21.28	228	115696	3.807	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	4508	0.048	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.23	276	49141	1.223	ng	97
35) Benzo(b)fluoranthene	22.93	252	84411	2.830	ng	# 96
36) Benzo(k)fluoranthene	22.97	252	29057m	0.873	ng	
37) Benzo(a)pyrene	23.56	252	76639	2.564	ng	# 93
38) Dibenzo(a,h)anthracene	26.25	278	15720	0.504	ng	# 87
39) Benzo(a,h,i)perylene	27.02	276	58997	1.840	ng	99

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

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