

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100219.D
 Acq On : 27 Jun 2019 23:54
 Operator : JU/SJ
 Sample : K3428-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-013-SW161-061319

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:12:26 AM

Quant Time: Jun 28 06:05:24 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 05:41:07 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	945	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	3364	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	2639	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	7267	0.40	ng	0.00
27) Chrysene-d12	21.25	240	9734	0.40	ng	0.00
34) Perylene-d12	23.67	264	11047	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	756	0.36	ng	0.00
5) Phenol-d6	6.84	99	1043	0.36	ng	-0.01
8) Nitrobenzene-d5	8.82	82	984	0.29	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	2332	0.37	ng	-0.01
14) 2,4,6-Tribromophenol	15.82	330	545	0.36	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	2982	0.28	ng	-0.01
25) Fluoranthene-d10	19.10	212	36352	0.35	ng	0.00
29) Terphenyl-d14	19.70	244	5171	0.27	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.50	128	10484	0.286	ng	98
12) 2-Methylnaphthalene	12.12	142	2644	0.447	ng	96
16) Acenaphthylene	14.04	152	14036	1.091	ng	97
17) Acenaphthene	14.39	154	1693	0.235	ng	95
18) Fluorene	15.37	166	7163	0.687	ng	# 86
23) Phenanthrene	17.11	178	127722	7.420	ng	99
24) Anthracene	17.20	178	13485	0.928	ng	99
26) Fluoranthene	19.13	202	188183	6.720	ng	98
28) Pyrene	19.49	202	239765	9.618	ng	96
30) Benzo(a)anthracene	21.23	228	149955	5.225	ng	96
31) Chrysene	21.28	228	151112	4.489	ng	96
32) Bis(2-ethylhexyl)phthalate	21.16	149	40415	1.225	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.23	276	81686	1.705	ng	# 95
35) Benzo(b)fluoranthene	22.93	252	157189	5.290	ng	# 98
36) Benzo(k)fluoranthene	22.98	252	48757m	1.371	ng	
37) Benzo(a)pyrene	23.57	252	116477m	3.783	ng	
38) Dibenzo(a,h)anthracene	26.24	278	23297	0.707	ng	# 90
39) Benzo(a,h,i)perylene	27.02	276	87076	2.532	ng	# 97

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

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