

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100218.D
 Acq On : 27 Jun 2019 23:18
 Operator : JU/SJ
 Sample : K3428-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-013-SW160-061319

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:12:23 AM

Quant Time: Jun 28 06:03:25 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	958	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	3355	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	2609	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	7328	0.40	ng	0.00
27) Chrysene-d12	21.25	240	9427	0.40	ng	0.00
34) Perylene-d12	23.67	264	11606	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	785	0.37	ng	0.00
5) Phenol-d6	6.83	99	1095	0.37	ng	-0.02
8) Nitrobenzene-d5	8.82	82	1015	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	2415	0.38	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	554	0.37	ng	-0.03
15) 2-Fluorobiphenyl	12.94	172	3026	0.29	ng	-0.02
25) Fluoranthene-d10	19.10	212	37089	0.35	ng	0.00
29) Terphenyl-d14	19.70	244	5575	0.30	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.50	128	11388	0.311	ng	98
12) 2-Methylnaphthalene	12.12	142	2462	0.418	ng	96
16) Acenaphthylene	14.04	152	19238	1.512	ng	98
17) Acenaphthene	14.38	154	2122	0.298	ng	93
18) Fluorene	15.37	166	6806	0.660	ng	# 85
22) Pentachlorophenol	16.73	266	27	0.287	ng	96
23) Phenanthrene	17.11	178	130714	7.531	ng	99
24) Anthracene	17.20	178	15417	1.052	ng	98
26) Fluoranthene	19.13	202	187337	6.634	ng	98
28) Pylene	19.49	202	290844	12.047	ng	96
30) Benzo(a)anthracene	21.23	228	169974	6.116	ng	93
31) Chrysene	21.28	228	176320	5.409	ng	95
32) Bis(2-ethylhexyl)phthalate	21.16	149	22235	0.696	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.23	276	90460	1.949	ng	# 95
35) Benzo(b)fluoranthene	22.93	252	161391	5.170	ng	# 98
36) Benzo(k)fluoranthene	22.97	252	49237m	1.318	ng	
37) Benzo(a)pyrene	23.56	252	136185m	4.210	ng	
38) Dibenzo(a,h)anthracene	26.24	278	27176	0.785	ng	# 91
39) Benzo(g,h,i)perylene	27.02	276	105553	2.922	ng	# 97

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

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