

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100215.D
 Acq On : 27 Jun 2019 21:27
 Operator : JU/SJ
 Sample : K3428-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW156-061319

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:12:15 AM

Quant Time: Jun 28 05:54:38 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	7.64	152	1027	0.40	ng	-0.01
7) Naphthalene-d8	10.44	136	3689	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	3064	0.40	ng	-0.01
19) Phenanthrene-d10	17.05	188	8306	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	12048	0.40	ng	0.00
34) Perylene-d12	23.67	264	15294	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	883	0.39	ng	0.00
5) Phenol-d6	6.82	99	1272	0.41	ng	-0.02
8) Nitrobenzene-d5	8.82	82	1239	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	2591	0.37	ng	-0.03
14) 2,4,6-Tribromophenol	15.81	330	651	0.37	ng	-0.03
15) 2-Fluorobiphenyl	12.94	172	3231	0.26	ng	-0.01
25) Fluoranthene-d10	19.10	212	43692	0.36	ng	0.00
29) Terphenyl-d14	19.70	244	6055	0.26	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	17308	0.430	ng	# 97
12) 2-Methylnaphthalene	12.12	142	3534	0.545	ng	95
16) Acenaphthylene	14.04	152	27012	1.808	ng	97
17) Acenaphthene	14.39	154	8556	1.022	ng	98
18) Fluorene	15.35	166	14661	1.211	ng	# 91
23) Phenanthrene	17.11	178	403925	20.530	ng	98
24) Anthracene	17.19	178	57175	3.441	ng	97
26) Fluoranthene	19.13	202	729296	22.785	ng	98
28) Pyrene	19.49	202	1301867	42.195	ng	# 93
30) Benzo(a)anthracene	21.23	228	775758	21.840	ng	97
31) Chrysene	21.28	228	774417	18.588	ng	96
32) Bis(2-ethylhexyl)phthalate	21.16	149	28581	0.700	ng	# 96
33) Indeno(1,2,3-cd)pyrene	26.24	276	277040	4.671	ng	# 95
35) Benzo(b)fluoranthene	22.93	252	592068m	14.393	ng	
36) Benzo(k)fluoranthene	22.97	252	166406m	3.381	ng	
37) Benzo(a)pyrene	23.57	252	566473	13.290	ng	# 94
38) Dibenzo(a,h)anthracene	26.24	278	100003	2.193	ng	# 93
39) Benzo(a,h,i)perylene	27.03	276	338999	7.121	ng	# 97

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

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