

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100210.D
 Acq On : 27 Jun 2019 18:28
 Operator : JU/SJ
 Sample : K3428-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B042-061319

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:11:51 AM

Quant Time: Jun 28 05:45:15 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	805	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	2721	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	2194	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6680	0.40	ng	-0.01
27) Chrysene-d12	21.24	240	8932	0.40	ng	0.00
34) Perylene-d12	23.66	264	10540	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	618	0.35	ng	0.00
5) Phenol-d6	6.83	99	862	0.35	ng	-0.02
8) Nitrobenzene-d5	8.82	82	865	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1883	0.37	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	426	0.34	ng	-0.03
15) 2-Fluorobiphenyl	12.94	172	2651	0.30	ng	-0.01
25) Fluoranthene-d10	19.10	212	35173	0.37	ng	0.00
29) Terphenyl-d14	19.70	244	5256	0.30	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.50	128	1553	0.052	ng	# 88
12) 2-Methylnaphthalene	12.12	142	217	0.045	ng	# 88
16) Acenaphthylene	14.04	152	1277	0.119	ng	98
17) Acenaphthene	14.39	154	199	0.033	ng	# 92
18) Fluorene	15.37	166	523	0.060	ng	# 87
23) Phenanthrene	17.11	178	11654	0.737	ng	99
24) Anthracene	17.20	178	1177	0.088	ng	# 94
26) Fluoranthene	19.13	202	21930	0.852	ng	98
28) Pyrene	19.49	202	26687	1.167	ng	97
30) Benzo(a)anthracene	21.22	228	13770	0.523	ng	94
31) Chrysene	21.28	228	16794	0.544	ng	96
32) Bis(2-ethylhexyl)phthalate	21.15	149	13916	0.460	ng	# 96
33) Indeno(1,2,3-cd)pyrene	26.22	276	9377	0.213	ng	# 96
35) Benzo(b)fluoranthene	22.93	252	16990	0.599	ng	# 90
36) Benzo(k)fluoranthene	22.97	252	6485m	0.191	ng	
37) Benzo(a)pyrene	23.56	252	12698m	0.432	ng	
38) Dibenzo(a,h)anthracene	26.23	278	2455	0.078	ng	# 72
39) Benzo(a,h,i)perylene	27.00	276	10025	0.306	ng	97

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

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