

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100201.D
 Acq On : 27 Jun 2019 12:04
 Operator : JU/SJ
 Sample : K3428-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B045-061319

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:11:29 AM

Quant Time: Jun 27 19:10:55 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 15:40:27 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	685	0.40	ng	-0.01
7) Naphthalene-d8	10.46	136	2151	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	1757	0.40	ng	-0.01
19) Phenanthrene-d10	17.07	188	5557	0.40	ng	-0.03
27) Chrysene-d12	21.25	240	7791	0.40	ng	-0.04
34) Perylene-d12	23.67	264	8801	0.40	ng	-0.06

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	442	0.29	ng	0.00
5) Phenol-d6	6.84	99	685	0.33	ng	-0.04
8) Nitrobenzene-d5	8.86	82	674	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	12.07	152	1534	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	231	0.23	ng	-0.01
15) 2-Fluorobiphenyl	12.96	172	2039	0.29	ng	-0.01
25) Fluoranthene-d10	19.10	212	30857	0.39	ng	-0.03
29) Terphenyl-d14	19.70	244	5296	0.35	ng	-0.03

Target Compounds

						Qvalue
9) Naphthalene	10.51	128	557	0.024	ng	# 69
12) 2-Methylnaphthalene	12.15	142	81	0.021	ng	# 79
16) Acenaphthylene	14.05	152	339	0.040	ng	95
18) Fluorene	15.38	166	161	0.023	ng	84
22) Pentachlorophenol	16.77	266	110	0.358	ng	98
23) Phenanthrene	17.11	178	3589	0.273	ng	98
24) Anthracene	17.20	178	547	0.049	ng	# 93
26) Fluoranthene	19.13	202	6730	0.314	ng	99
28) Pyrene	19.49	202	7463	0.374	ng	97
30) Benzo(a)anthracene	21.23	228	4790	0.209	ng	94
31) Chrysene	21.28	228	5094	0.189	ng	97
32) Bis(2-ethylhexyl)phthalate	21.16	149	14357	0.544	ng	98
33) Indeno(1,2,3-cd)pyrene	26.23	276	3010	0.078	ng	# 99
35) Benzo(b)fluoranthene	22.93	252	5281	0.223	ng	# 84
36) Benzo(k)fluoranthene	22.97	252	2382m	0.084	ng	
37) Benzo(a)pyrene	23.56	252	3678	0.150	ng	# 83
38) Dibenzo(a,h)anthracene	26.25	278	1195	0.046	ng	# 69
39) Benzo(a,h,i)perylene	27.01	276	3245	0.118	ng	# 91

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

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