

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100212.D
 Acq On : 27 Jun 2019 19:40
 Operator : JU/SJ
 Sample : K3428-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-SW056-061319

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:12:07 AM

Quant Time: Jun 28 05:48:38 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	7.65	152	877	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	3020	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	2352	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	7108	0.40	ng	0.00
27) Chrysene-d12	21.24	240	8804	0.40	ng	0.00
34) Perylene-d12	23.67	264	10482	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	714	0.37	ng	0.00
5) Phenol-d6	6.84	99	1032	0.38	ng	-0.01
8) Nitrobenzene-d5	8.82	82	978	0.33	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1981	0.35	ng	-0.01
14) 2,4,6-Tribromophenol	15.82	330	442	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	2850	0.30	ng	-0.01
25) Fluoranthene-d10	19.10	212	33499	0.33	ng	0.00
29) Terphenyl-d14	19.70	244	5360	0.31	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.50	128	789	0.024	ng	# 77
12) 2-Methylnaphthalene	12.12	142	143	0.027	ng	# 76
16) Acenaphthylene	14.04	152	683	0.060	ng	99
17) Acenaphthene	14.38	154	166	0.026	ng	91
18) Fluorene	15.37	166	333	0.036	ng	# 96
23) Phenanthrene	17.11	178	8336	0.495	ng	99
24) Anthracene	17.20	178	1333	0.094	ng	98
26) Fluoranthene	19.13	202	15463	0.565	ng	99
28) Pyrene	19.49	202	15063	0.668	ng	# 96
30) Benzo(a)anthracene	21.23	228	11261	0.434	ng	93
31) Chrysene	21.28	228	8944	0.294	ng	94
32) Bis(2-ethylhexyl)phthalate	21.15	149	10455	0.350	ng	97
33) Indeno(1,2,3-cd)pyrene	26.22	276	4352	0.100	ng	# 96
35) Benzo(b)fluoranthene	22.93	252	10042	0.356	ng	# 82
36) Benzo(k)fluoranthene	22.97	252	3381m	0.100	ng	
37) Benzo(a)pyrene	23.56	252	7372	0.252	ng	# 88
38) Dibenzo(a,h)anthracene	26.23	278	1280	0.041	ng	# 48
39) Benzo(a,h,i)perylene	27.00	276	4507	0.138	ng	# 90

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

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