

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100216.D
 Acq On : 27 Jun 2019 22:03
 Operator : JU/SJ
 Sample : K3428-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-013-SW164-061319

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:12:18 AM

Quant Time: Jun 28 05:56:07 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	940	0.40	ng	-0.01
7) Naphthalene-d8	10.45	136	3387	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	2650	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	7433	0.40	ng	0.00
27) Chrysene-d12	21.25	240	10137	0.40	ng	0.00
34) Perylene-d12	23.67	264	12823	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	778	0.37	ng	0.00
5) Phenol-d6	6.83	99	1102	0.38	ng	-0.02
8) Nitrobenzene-d5	8.81	82	1071	0.32	ng	-0.02
11) 2-Methylnaphthalene-d10	12.05	152	2430	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	613	0.40	ng	-0.03
15) 2-Fluorobiphenyl	12.94	172	3491	0.33	ng	-0.01
25) Fluoranthene-d10	19.10	212	38130	0.36	ng	0.00
29) Terphenyl-d14	19.70	244	6927	0.35	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	29379	0.795	ng	# 96
12) 2-Methylnaphthalene	12.12	142	4435	0.745	ng	96
16) Acenaphthylene	14.04	152	25811	1.998	ng	98
17) Acenaphthene	14.38	154	6479	0.895	ng	98
18) Fluorene	15.35	166	13954	1.332	ng	# 91
22) Pentachlorophenol	16.72	266	119	0.341	ng	91
23) Phenanthrene	17.11	178	343369	19.502	ng	99
24) Anthracene	17.19	178	58614	3.942	ng	99
26) Fluoranthene	19.13	202	790816	27.609	ng	98
28) Pylene	19.49	202	819483	31.567	ng	# 95
30) Benzo(a)anthracene	21.23	228	540158	18.074	ng	97
31) Chrysene	21.28	228	528221	15.069	ng	96
32) Bis(2-ethylhexyl)phthalate	21.16	149	309498	9.010	ng	100
33) Indeno(1,2,3-cd)pyrene	26.23	276	356942	7.153	ng	# 96
35) Benzo(b)fluoranthene	22.94	252	652841	18.929	ng	# 97
36) Benzo(k)fluoranthene	22.98	252	214591m	5.200	ng	
37) Benzo(a)pyrene	23.57	252	467947	13.094	ng	# 94
38) Dibenzo(a,h)anthracene	26.25	278	93262	2.440	ng	# 94
39) Benzo(g,h,i)perylene	27.04	276	367137	9.199	ng	# 97

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

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