

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092619\
 Data File : BE100568.D
 Acq On : 26 Sep 2019 14:51
 Operator : JU
 Sample : K4995-03DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-SW168-091819-1DL

Manual Integrations
 APPROVED

mohammad
 9/27/2019 1:46:16 PM

Quant Time: Sep 26 15:49:47 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Sep 26 15:18:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	7883	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	36700	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	19545	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	37643	0.40	ng	0.00
27) Chrysene-d12	21.37	240	39737	0.40	ng	0.00
34) Perylene-d12	23.84	264	45335	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.45	112	632	0.03	ng	0.02
5) Phenol-d6	7.03	99	861	0.03	ng	0.00
8) Nitrobenzene-d5	9.00	82	640	0.03	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	1279	0.02	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	159	0.05	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	1576	0.02	ng	0.00
25) Fluoranthene-d10	19.23	212	9782	0.02	ng	0.00
29) Terphenyl-d14	19.82	244	2544	0.03	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.69	128	73396	0.193	ng	100
12) 2-Methylnaphthalene	12.31	142	13281	0.219	ng	99
16) Acenaphthylene	14.21	152	123831	1.539	ng	99
17) Acenaphthene	14.54	154	8011	0.147	ng	96
18) Fluorene	15.51	166	30289	0.446	ng	# 83
23) Phenanthrene	17.24	178	459442	4.380	ng	100
24) Anthracene	17.33	178	84710	0.960	ng	96
26) Fluoranthene	19.26	202	523392	4.138	ng	97
28) Pyrene	19.62	202	787574	6.888	ng	96
30) Benzo(a)anthracene	21.34	228	327815	3.089	ng	93
31) Chrysene	21.40	228	381679	3.156	ng	96
32) Bis(2-ethylhexyl)phthalate	21.28	149	22684	0.198	ng	99
33) Indeno(1,2,3-cd)pyrene	26.46	276	176904	1.316	ng	98
35) Benzo(b)fluoranthene	23.09	252	322050	2.626	ng	# 97
36) Benzo(k)fluoranthene	23.13	252	104620m	0.737	ng	
37) Benzo(a)pyrene	23.73	252	282457	2.468	ng	99
38) Dibenzo(a,h)anthracene	26.47	278	50873	0.427	ng	# 84
39) Benzo(a,h,i)perylene	27.26	276	209437	1.682	ng	98

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

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