

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092519\
 Data File : BE100560.D
 Acq On : 25 Sep 2019 17:16
 Operator : JU
 Sample : K4995-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-SW136-091819-1

Manual Integrations
 APPROVED

mohammad
 9/26/2019 3:55:50 PM

Quant Time: Sep 26 01:31:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 18:26:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6710	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	31220	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	18817	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	43667	0.40	ng	0.00
27) Chrysene-d12	21.37	240	50439	0.40	ng	0.00
34) Perylene-d12	23.84	264	58642	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	5937	0.38	ng	0.00
5) Phenol-d6	7.02	99	8324	0.39	ng	0.00
8) Nitrobenzene-d5	9.00	82	6379	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	13621	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1851	0.61	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	16961	0.25	ng	0.00
25) Fluoranthene-d10	19.23	212	153380	0.30	ng	0.00
29) Terphenyl-d14	19.82	244	36572	0.31	ng	0.00

Target Compounds				Qvalue		
9) Naphthalene	10.69	128	83071	0.257	ng	100
12) 2-Methylnaphthalene	12.31	142	16378	0.318	ng	99
16) Acenaphthylene	14.21	152	121740	1.571	ng	99
17) Acenaphthene	14.54	154	8094	0.155	ng	98
18) Fluorene	15.52	166	30848	0.471	ng	# 89
23) Phenanthrene	17.24	178	644514	5.297	ng	99
24) Anthracene	17.34	178	75868	0.741	ng	97
26) Fluoranthene	19.25	202	1033545	7.044	ng	98
28) Pyrene	19.62	202	1247656	8.597	ng	96
30) Benzo(a)anthracene	21.34	228	550600	4.087	ng	94
31) Chrysene	21.40	228	684849	4.462	ng	96
32) Bis(2-ethylhexyl)phthalate	21.28	149	710828	4.895	ng	100
33) Indeno(1,2,3-cd)pyrene	26.45	276	375496	2.200	ng	98
35) Benzo(b)fluoranthene	23.09	252	726335	4.578	ng	97
36) Benzo(k)fluoranthene	23.12	252	270150m	1.472	ng	
37) Benzo(a)pyrene	23.73	252	545709	3.686	ng	99
38) Dibenzo(a,h)anthracene	26.46	278	103561	0.672	ng	# 86
39) Benzo(a,h,i)perylene	27.26	276	412763	2.563	ng	97

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

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