

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
 Data File : BE099675.D
 Acq On : 21 May 2019 00:09
 Operator : JU/SJ
 Sample : K2906-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FESB-11(7-7.5)

Manual Integrations
 APPROVED

mohammad
 5/21/2019 3:26:19 PM

Quant Time: May 21 07:17:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1363	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	4534	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3158	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	9732	0.40	ng	0.00
27) Chrysene-d12	21.41	240	13770	0.40	ng	0.00
34) Perylene-d12	23.96	264	16925	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.38	112	1276	0.37	ng	0.01
5) Phenol-d6	6.97	99	1710	0.38	ng	0.00
8) Nitrobenzene-d5	8.98	82	1427	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2865	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	573	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4323	0.36	ng	0.00
25) Fluoranthene-d10	19.26	212	46506	0.35	ng	0.00
29) Terphenyl-d14	19.86	244	9954	0.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
26) Fluoranthene	19.29	202	1157	0.031	ng	# 98
28) Pyrene	19.66	202	1108	0.032	ng	# 92
30) Benzo(a)anthracene	21.40	228	1033	0.026	ng	# 84
31) Chrysene	21.45	228	912	0.022	ng	# 78
32) Bis(2-ethylhexyl)phthalate	21.32	149	13963	0.310	ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	1036	0.021	ng	# 83
35) Benzo(b)fluoranthene	23.17	252	1668m	0.036	ng	
37) Benzo(a)pyrene	23.84	252	1064	0.024	ng	# 19
39) Benzo(g,h,i)perylene	27.49	276	1039	0.022	ng	# 63

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

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