

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052219\
 Data File : BE099720.D
 Acq On : 22 May 2019 15:07
 Operator : JU/SJ
 Sample : K2966-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FESB-14(4.5-5)

Manual Integrations
 APPROVED

mohammad
 5/24/2019 8:48:01 AM

Quant Time: May 23 08:20:40 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	7.80	152	1486	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	5173	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3836	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11018	0.40	ng	0.00
27) Chrysene-d12	21.41	240	15832	0.40	ng	0.00
34) Perylene-d12	23.96	264	18988	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1403	0.37	ng	0.00
5) Phenol-d6	6.98	99	1951	0.39	ng	0.00
8) Nitrobenzene-d5	8.98	82	1463	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2768	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	761	0.39	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	4144	0.28	ng	0.00
25) Fluoranthene-d10	19.26	212	41842	0.28	ng	0.00
29) Terphenyl-d14	19.86	244	8659	0.31	ng	0.00

Target Compounds				Qvalue		
9) Naphthalene	10.67	128	1564	0.028	ng	# 86
16) Acenaphthylene	14.21	152	1593	0.089	ng	96
23) Phenanthrene	17.27	178	1143	0.042	ng	# 93
24) Anthracene	17.36	178	1127	0.046	ng	98
26) Fluoranthene	19.29	202	3525	0.083	ng	# 98
28) Pyrene	19.65	202	4352	0.109	ng	# 94
30) Benzo(a)anthracene	21.40	228	3173	0.071	ng	# 49
31) Chrysene	21.45	228	3385	0.070	ng	# 81
32) Bis(2-ethylhexyl)phthalate	21.31	149	16917	0.326	ng	100
33) Indeno(1,2,3-cd)pyrene	26.64	276	10077	0.174	ng	98
35) Benzo(b)fluoranthene	23.17	252	8258	0.159	ng	# 71
36) Benzo(k)fluoranthene	23.22	252	2661m	0.049	ng	
37) Benzo(a)pyrene	23.84	252	5525	0.110	ng	# 70
38) Dibenzo(a,h)anthracene	26.66	278	2106	0.040	ng	# 47
39) Benzo(a,h,i)perylene	27.48	276	9909	0.187	ng	95

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

