

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
 Data File : BE099677.D
 Acq On : 21 May 2019 1:20
 Operator : JU/SJ
 Sample : K2944-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: May 21 07:26:41 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	1657	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	5857	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4292	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	13090	0.40	ng	0.00
27) Chrysene-d12	21.41	240	21068	0.40	ng	0.00
34) Perylene-d12	23.95	264	24528	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1335	0.32	ng	0.00
5) Phenol-d6	6.98	99	1855	0.33	ng	0.00
8) Nitrobenzene-d5	8.98	82	1448	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2655	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	773	0.37	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	3938	0.24	ng	0.00
25) Fluoranthene-d10	19.26	212	38625	0.22	ng	0.00
29) Terphenyl-d14	19.86	244	8983	0.24	ng	-0.01

Target Compounds					Qvalue
9) Naphthalene	10.67	128	31679	0.506 ng	100
12) 2-Methylnaphthalene	12.30	142	3028	0.297 ng	99
16) Acenaphthylene	14.21	152	42897	2.144 ng	99
17) Acenaphthene	14.54	154	7491	0.667 ng	98
18) Fluorene	15.53	166	19096	1.155 ng	93
23) Phenanthrene	17.27	178	468559	14.648 ng	100
24) Anthracene	17.36	178	56697	1.954 ng	# 95
26) Fluoranthene	19.29	202	1386244	27.413 ng	99
28) Pyrene	19.66	202	1343964	25.390 ng	# 95
30) Benzo(a)anthracene	21.40	228	905645	15.128 ng	95
31) Chrysene	21.45	228	835768	13.058 ng	97
32) Bis(2-ethylhexyl)phthalate	21.32	149	122930	1.782 ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	634444	8.210 ng	97
35) Benzo(b)fluoranthene	23.18	252	1250611	18.607 ng	99
36) Benzo(k)fluoranthene	23.22	252	415483m	5.930 ng	
37) Benzo(a)pyrene	23.84	252	897739m	13.880 ng	
38) Dibenzo(a,h)anthracene	26.66	278	159671	2.351 ng	95
39) Benzo(a,h,i)perylene	27.49	276	616384	8.987 ng	98

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

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