

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
 Data File : BE099702.D
 Acq On : 21 May 2019 22:57
 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
 5/23/2019 8:42:35 AM

Quant Time: May 22 08:41:05 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	7.82	152	1445	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5378	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4079	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11802	0.40	ng	0.00
27) Chrysene-d12	21.41	240	20291	0.40	ng	0.00
34) Perylene-d12	23.95	264	23698	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1216	0.33	ng	0.00
5) Phenol-d6	6.97	99	1757	0.36	ng	0.00
8) Nitrobenzene-d5	8.98	82	1397	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2433	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	737	0.37	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	3494	0.23	ng	0.00
25) Fluoranthene-d10	19.26	212	35631	0.22	ng	0.00
29) Terphenyl-d14	19.86	244	8145	0.22	ng	-0.01

Target Compounds				Qvalue		
9) Naphthalene	10.67	128	29289	0.509	ng	99
12) 2-Methylnaphthalene	12.30	142	2841	0.303	ng	97
16) Acenaphthylene	14.21	152	41673	2.192	ng	100
17) Acenaphthene	14.54	154	6966	0.653	ng	99
18) Fluorene	15.53	166	17951	1.142	ng	94
23) Phenanthrene	17.27	178	425750	14.763	ng	100
24) Anthracene	17.36	178	53663	2.052	ng	# 94
26) Fluoranthene	19.29	202	1287518	28.239	ng	99
28) Pyrene	19.66	202	1252595	24.570	ng	# 95
30) Benzo(a)anthracene	21.40	228	877515	15.219	ng	95
31) Chrysene	21.45	228	809795	13.136	ng	98
32) Bis(2-ethylhexyl)phthalate	21.32	149	125133	1.883	ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	612293	8.227	ng	97
35) Benzo(b)fluoranthene	23.18	252	1168282	17.991	ng	99
36) Benzo(k)fluoranthene	23.22	252	408182m	6.030	ng	
37) Benzo(a)pyrene	23.84	252	833307m	13.335	ng	
38) Dibenzo(a,h)anthracene	26.66	278	155226	2.366	ng	95
39) Benzo(a,h,i)perylene	27.49	276	593354	8.954	ng	98

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

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