

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052219\
 Data File : BE099714.D
 Acq On : 22 May 2019 10:47
 Operator : JU/SJ
 Sample : K2944-05DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 5/24/2019 8:47:50 AM

Quant Time: May 22 12:01:07 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	1348	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	4906	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	3687	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11302	0.40	ng	0.00
27) Chrysene-d12	21.42	240	15799	0.40	ng	0.00
34) Perylene-d12	23.95	264	17532	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	109	0.03	ng	0.01
5) Phenol-d6	6.99	99	143	0.03	ng	0.01
8) Nitrobenzene-d5	9.00	82	76	0.02	ng	0.03
11) 2-Methylnaphthalene-d10	12.24	152	266	0.03	ng	0.01
14) 2,4,6-Tribromophenol	16.00	330	64	0.17	ng	0.01
15) 2-Fluorobiphenyl	13.12	172	352	0.03	ng	0.01
25) Fluoranthene-d10	19.27	212	3389	0.02	ng	0.00
29) Terphenyl-d14	19.86	244	750	0.03	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.67	128	2929	0.056	ng	# 92
12) 2-Methylnaphthalene	12.31	142	257	0.030	ng	# 85
16) Acenaphthylene	14.21	152	3692	0.215	ng	99
17) Acenaphthene	14.56	154	695	0.072	ng	98
18) Fluorene	15.53	166	1727	0.122	ng	98
23) Phenanthrene	17.27	178	43636	1.580	ng	100
24) Anthracene	17.36	178	5108	0.204	ng	97
26) Fluoranthene	19.29	202	133948	3.068	ng	99
28) Pyrene	19.66	202	128373	3.234	ng	96
30) Benzo(a)anthracene	21.40	228	72094	1.606	ng	96
31) Chrysene	21.45	228	87519m	1.823	ng	
32) Bis(2-ethylhexyl)phthalate	21.32	149	9197	0.178	ng	99
33) Indeno(1,2,3-cd)pyrene	26.64	276	52704	0.909	ng	98
35) Benzo(b)fluoranthene	23.17	252	101452	2.112	ng	99
36) Benzo(k)fluoranthene	23.22	252	42698m	0.853	ng	
37) Benzo(a)pyrene	23.84	252	73479	1.589	ng	98
38) Dibenzo(a,h)anthracene	26.66	278	13011	0.268	ng	# 93
39) Benzo(a,h,i)perylene	27.48	276	52664	1.074	ng	99

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

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