

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
 Data File : BE100391.D
 Acq On : 5 Jul 2019 20:57
 Operator : JU/SJ
 Sample : K3560-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-009-SW134-062419

Manual Integrations
 APPROVED

mohammad
 7/8/2019 2:14:10 PM

Quant Time: Jul 06 01:01:22 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 14:06:53 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	825	0.40	ng	-0.02
7) Naphthalene-d8	10.42	136	2759	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	2190	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	6439	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	8465	0.40	ng	-0.01
34) Perylene-d12	23.65	264	9965	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.19	112	863	0.41	ng	-0.02
5) Phenol-d6	6.81	99	1047	0.38	ng	-0.02
8) Nitrobenzene-d5	8.79	82	700	0.26	ng	-0.03
11) 2-Methylnaphthalene-d10	12.02	152	1856	0.36	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	610	0.40	ng	-0.03
15) 2-Fluorobiphenyl	12.93	172	2852	0.33	ng	-0.01
25) Fluoranthene-d10	19.08	212	27961	0.30	ng	-0.02
29) Terphenyl-d14	19.68	244	5280	0.30	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.47	128	722	0.024	ng	# 78
12) 2-Methylnaphthalene	12.11	142	154	0.029	ng	# 86
16) Acenaphthylene	14.02	152	881	0.084	ng	99
17) Acenaphthene	14.37	154	134	0.023	ng	87
18) Fluorene	15.34	166	381	0.043	ng	# 90
23) Phenanthrene	17.08	178	11076	0.710	ng	99
24) Anthracene	17.17	178	780	0.056	ng	# 81
26) Fluoranthene	19.12	202	15716	0.632	ng	98
28) Pyrene	19.48	202	24837	1.108	ng	97
30) Benzo(a)anthracene	21.22	228	9870	0.355	ng	# 85
31) Chrysene	21.27	228	14219	0.509	ng	94
32) Bis(2-ethylhexyl)phthalate	21.14	149	8436	0.157	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.21	276	5835	0.158	ng	96
35) Benzo(b)fluoranthene	22.91	252	11277	0.417	ng	# 92
36) Benzo(k)fluoranthene	22.96	252	3780m	0.125	ng	
37) Benzo(a)pyrene	23.54	252	8905m	0.329	ng	
38) Dibenzo(a,h)anthracene	26.22	278	1480	0.052	ng	# 35
39) Benzo(a,h,i)perylene	26.99	276	6928	0.238	ng	# 90

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

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