

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
 Data File : BE100285.D
 Acq On : 2 Jul 2019 4:10
 Operator : JU/SJ
 Sample : K3445-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-008-SW116-061719

Manual Integrations
 APPROVED

mohammad
 7/3/2019 10:52:56 PM

Quant Time: Jul 02 07:02:38 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	7.64	152	1036	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	3578	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	2644	0.40	ng	0.01
19) Phenanthrene-d10	17.07	188	7252	0.40	ng	0.01
27) Chrysene-d12	21.25	240	9507	0.40	ng	0.00
34) Perylene-d12	23.68	264	11000	0.40	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	850	0.32	ng	0.00
5) Phenol-d6	6.84	99	1173	0.34	ng	0.00
8) Nitrobenzene-d5	8.81	82	1261	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	2397	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	608	0.33	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	3161	0.31	ng	0.00
25) Fluoranthene-d10	19.10	212	34751	0.33	ng	0.00
29) Terphenyl-d14	19.70	244	6034	0.31	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	4777	0.121	ng	98
12) 2-Methylnaphthalene	12.12	142	892	0.129	ng	97
16) Acenaphthylene	14.04	152	2891	0.228	ng	99
17) Acenaphthene	14.38	154	882	0.123	ng	93
18) Fluorene	15.35	166	1347	0.127	ng	# 90
23) Phenanthrene	17.11	178	35027	1.993	ng	99
24) Anthracene	17.20	178	5344	0.338	ng	97
26) Fluoranthene	19.13	202	90938	3.248	ng	99
28) Pyrene	19.49	202	93671	3.722	ng	# 96
30) Benzo(a)anthracene	21.23	228	71647	2.292	ng	96
31) Chrysene	21.28	228	66336	2.113	ng	96
32) Bis(2-ethylhexyl)phthalate	21.15	149	117525	2.602	ng	100
33) Indeno(1,2,3-cd)pyrene	26.24	276	47098	1.134	ng	# 96
35) Benzo(b)fluoranthene	22.94	252	91213	3.058	ng	# 98
36) Benzo(k)fluoranthene	22.98	252	33758m	1.014	ng	
37) Benzo(a)pyrene	23.57	252	67260	2.250	ng	# 97
38) Dibenzo(a,h)anthracene	26.25	278	11314	0.362	ng	# 82
39) Benzo(a,h,i)perylene	27.03	276	47247	1.473	ng	99

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

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