

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
 Data File : BE100398.D
 Acq On : 6 Jul 2019 1:50
 Operator : JU/SJ
 Sample : K3558-01 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-015-SW084-062519

Manual Integrations
 APPROVED

mohammad
 7/8/2019 2:14:23 PM

Quant Time: Jul 08 07:11:27 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	7.63	152	597	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2136	0.40	ng	-0.01
13) Acenaphthene-d10	14.30	164	1652	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	5086	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	6781	0.40	ng	-0.01
34) Perylene-d12	23.65	264	8268	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.20	112	23	0.02	ng	0.00
5) Phenol-d6	6.84	99	12	0.01	ng	0.00
8) Nitrobenzene-d5	8.86	82	17	0.01	ng	0.04
11) 2-Methylnaphthalene-d10	12.05	152	89	0.02	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	21	0.02	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	126	0.02	ng	-0.01
25) Fluoranthene-d10	19.08	212	1049	0.01	ng	-0.02
29) Terphenyl-d14	19.68	244	269	0.02	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	1390	0.059	ng	# 82
12) 2-Methylnaphthalene	12.12	142	228	0.055	ng	# 85
16) Acenaphthylene	14.02	152	1746	0.220	ng	97
17) Acenaphthene	14.37	154	274	0.061	ng	# 93
18) Fluorene	15.35	166	687	0.103	ng	# 86
23) Phenanthrene	17.08	178	28357	2.300	ng	99
24) Anthracene	17.17	178	2368	0.213	ng	# 87
26) Fluoranthene	19.11	202	46650	2.376	ng	98
28) Pyrene	19.48	202	73646	4.102	ng	97
30) Benzo(a)anthracene	21.22	228	33327m	1.495	ng	
31) Chrysene	21.27	228	45139	2.016	ng	97
33) Indeno(1,2,3-cd)pyrene	26.20	276	18366	0.620	ng	# 95
35) Benzo(b)fluoranthene	22.91	252	35003m	1.561	ng	
36) Benzo(k)fluoranthene	22.94	252	11847m	0.473	ng	
37) Benzo(a)pyrene	23.54	252	28495m	1.268	ng	
38) Dibenzo(a,h)anthracene	26.21	278	4969	0.212	ng	# 81
39) Benzo(a,h,i)perylene	26.99	276	21920	0.909	ng	99

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

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