

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
 Data File : BE100271.D
 Acq On : 1 Jul 2019 18:31
 Operator : JU/SJ
 Sample : K3428-13DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW155-061319DL

Manual Integrations
 APPROVED

mohammad
 7/3/2019 9:48:10 AM

Quant Time: Jul 02 03:38:24 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	876	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	3300	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	2645	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	7288	0.40	ng	0.00
27) Chrysene-d12	21.24	240	9952	0.40	ng	0.00
34) Perylene-d12	23.67	264	10890	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	165	0.07	ng	0.01
5) Phenol-d6	6.84	99	188	0.06	ng	0.00
8) Nitrobenzene-d5	8.82	82	196	0.06	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	437	0.07	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	129	0.07	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	558	0.05	ng	0.00
25) Fluoranthene-d10	19.10	212	7004	0.07	ng	0.00
29) Terphenyl-d14	19.70	244	2120	0.10	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	4141	0.114	ng	# 97
12) 2-Methylnaphthalene	12.12	142	998	0.156	ng	99
16) Acenaphthylene	14.04	152	5422	0.427	ng	97
17) Acenaphthene	14.38	154	848	0.118	ng	95
18) Fluorene	15.35	166	2534	0.238	ng	# 84
23) Phenanthrene	17.09	178	59075	3.344	ng	99
24) Anthracene	17.19	178	3794	0.239	ng	# 95
26) Fluoranthene	19.13	202	74768	2.657	ng	99
28) Pyrene	19.49	202	115356	4.378	ng	96
30) Benzo(a)anthracene	21.23	228	49685m	1.518	ng	
31) Chrysene	21.28	228	69822	2.125	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	4262	0.035	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.23	276	26754	0.616	ng	97
35) Benzo(b)fluoranthene	22.93	252	50908	1.724	ng	# 97
36) Benzo(k)fluoranthene	22.97	252	15706m	0.477	ng	
37) Benzo(a)pyrene	23.56	252	41059	1.388	ng	# 94
38) Dibenzo(a,h)anthracene	26.24	278	8082	0.262	ng	# 81
39) Benzo(a,h,i)perylene	27.02	276	31151	0.981	ng	99

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

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