

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
 Data File : BE100247.D
 Acq On : 28 Jun 2019 22:38
 Operator : JU/SJ
 Sample : K3445-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-007-SW124-061819

Manual Integrations
 APPROVED

mohammad
 7/1/2019 3:07:12 PM

Quant Time: Jun 29 01:02:13 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	766	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2743	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2250	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6465	0.40	ng	0.00
27) Chrysene-d12	21.24	240	8427	0.40	ng	0.00
34) Perylene-d12	23.67	264	10042	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	563	0.29	ng	0.00
5) Phenol-d6	6.83	99	775	0.30	ng	-0.01
8) Nitrobenzene-d5	8.81	82	822	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	2058	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	488	0.31	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	2508	0.29	ng	0.00
25) Fluoranthene-d10	19.10	212	34520	0.37	ng	0.00
29) Terphenyl-d14	19.70	244	4920	0.28	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	4522	0.149	ng	98
12) 2-Methylnaphthalene	12.12	142	554	0.104	ng	92
16) Acenaphthylene	14.04	152	2892	0.268	ng	98
17) Acenaphthene	14.38	154	2086	0.341	ng	98
18) Fluorene	15.35	166	3327	0.368	ng	# 94
23) Phenanthrene	17.09	178	81558	5.205	ng	100
24) Anthracene	17.19	178	15765	1.117	ng	# 92
26) Fluoranthene	19.13	202	145067	5.812	ng	99
28) Pyrene	19.49	202	125178	5.611	ng	# 95
30) Benzo(a)anthracene	21.23	228	88673	3.200	ng	98
31) Chrysene	21.28	228	70268	2.526	ng	98
32) Bis(2-ethylhexyl)phthalate	21.15	149	6835	0.117	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.22	276	43402	1.179	ng	# 97
35) Benzo(b)fluoranthene	22.93	252	91560	3.363	ng	# 97
36) Benzo(k)fluoranthene	22.97	252	29654m	0.976	ng	
37) Benzo(a)pyrene	23.56	252	65704	2.408	ng	# 96
38) Dibenzo(a,h)anthracene	26.24	278	11522	0.404	ng	# 90
39) Benzo(a,h,i)perylene	27.02	276	40567	1.386	ng	98

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

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