

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
 Data File : BE100249.D
 Acq On : 28 Jun 2019 23:50
 Operator : JU/SJ
 Sample : K3445-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-007-SW050-061819

Manual Integrations
 APPROVED

mohammad
 7/1/2019 3:07:23 PM

Quant Time: Jun 29 01:06:18 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 29 00:22:29 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	692	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2480	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1878	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5948	0.40	ng	0.00
27) Chrysene-d12	21.25	240	8894	0.40	ng	0.00
34) Perylene-d12	23.67	264	10677	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	598	0.34	ng	0.00
5) Phenol-d6	6.83	99	774	0.33	ng	-0.01
8) Nitrobenzene-d5	8.81	82	744	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1289	0.28	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	444	0.34	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	2411	0.33	ng	0.00
25) Fluoranthene-d10	19.10	212	24967	0.29	ng	0.00
29) Terphenyl-d14	19.70	244	7053	0.38	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.49	128	8249	0.302	ng	100
12) 2-Methylnaphthalene	12.12	142	723	0.151	ng	98
16) Acenaphthylene	14.04	152	10968	1.217	ng	99
17) Acenaphthene	14.39	154	2167	0.424	ng	99
18) Fluorene	15.35	166	5270	0.698	ng	94
23) Phenanthrene	17.09	178	167879	11.645	ng	100
24) Anthracene	17.19	178	22866	1.761	ng	# 88
26) Fluoranthene	19.13	202	421972	18.377	ng	99
28) Pyrene	19.49	202	395978	16.816	ng	# 95
30) Benzo(a)anthracene	21.23	228	265232	9.070	ng	98
31) Chrysene	21.28	228	217722	7.414	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	11295	0.216	ng	# 95
33) Indeno(1,2,3-cd)pyrene	26.23	276	147020	3.785	ng	# 97
35) Benzo(b)fluoranthene	22.93	252	276560	9.554	ng	# 95
36) Benzo(k)fluoranthene	22.97	252	112503m	3.482	ng	
37) Benzo(a)pyrene	23.56	252	215605	7.431	ng	# 94
38) Dibenzo(a,h)anthracene	26.23	278	36409	1.202	ng	93
39) Benzo(a,h,i)perylene	27.02	276	141330	4.540	ng	98

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

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