

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
 Data File : BE100250.D
 Acq On : 29 Jun 2019 00:26
 Operator : JU/SJ
 Sample : K3445-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-008-SW112-061719

Manual Integrations
 APPROVED

mohammad
 7/1/2019 3:07:27 PM

Quant Time: Jun 29 01:07:56 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	821	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2997	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2356	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	7035	0.40	ng	0.00
27) Chrysene-d12	21.25	240	9770	0.40	ng	0.00
34) Perylene-d12	23.67	264	11482	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	769	0.37	ng	0.00
5) Phenol-d6	6.82	99	933	0.34	ng	-0.01
8) Nitrobenzene-d5	8.81	82	966	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	2087	0.37	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	577	0.35	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	3062	0.33	ng	-0.01
25) Fluoranthene-d10	19.10	212	35173	0.34	ng	0.00
29) Terphenyl-d14	19.70	244	6400	0.32	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.49	128	7818	0.237	ng	100
12) 2-Methylnaphthalene	12.11	142	1671	0.288	ng	95
16) Acenaphthylene	14.04	152	4924	0.436	ng	100
17) Acenaphthene	14.38	154	773	0.121	ng	100
18) Fluorene	15.35	166	1345	0.142	ng	# 83
23) Phenanthrene	17.09	178	35576	2.086	ng	99
24) Anthracene	17.19	178	7788	0.507	ng	# 95
26) Fluoranthene	19.13	202	92615	3.410	ng	99
28) Pyrene	19.49	202	100859	3.899	ng	# 95
30) Benzo(a)anthracene	21.23	228	70063m	2.181	ng	
31) Chrysene	21.28	228	87880	2.724	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	24747	0.487	ng	100
33) Indeno(1,2,3-cd)pyrene	26.22	276	57429	1.346	ng	# 97
35) Benzo(b)fluoranthene	22.93	252	97802	3.142	ng	# 97
36) Benzo(k)fluoranthene	22.97	252	29849m	0.859	ng	
37) Benzo(a)pyrene	23.56	252	66025m	2.116	ng	
38) Dibenzo(a,h)anthracene	26.23	278	14955	0.459	ng	# 88
39) Benzo(a,h,i)perylene	27.02	276	62598	1.870	ng	98

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

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