

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
 Data File : BE100244.D
 Acq On : 28 Jun 2019 20:51
 Operator : JU/SJ
 Sample : K3445-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-029-B052-061719

Manual Integrations
 APPROVED

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

Quant Time: Jun 29 00:43:46 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	741	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2628	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2151	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6361	0.40	ng	0.00
27) Chrysene-d12	21.25	240	8573	0.40	ng	0.00
34) Perylene-d12	23.67	264	10005	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	656	0.35	ng	0.00
5) Phenol-d6	6.83	99	901	0.36	ng	-0.01
8) Nitrobenzene-d5	8.81	82	941	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1959	0.40	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	536	0.36	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	2789	0.33	ng	0.00
25) Fluoranthene-d10	19.10	212	33230	0.36	ng	0.00
29) Terphenyl-d14	19.70	244	5547	0.31	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	1428	0.049	ng	# 89
12) 2-Methylnaphthalene	12.12	142	275	0.054	ng	94
16) Acenaphthylene	14.04	152	2645	0.256	ng	# 94
17) Acenaphthene	14.38	154	398	0.068	ng	93
18) Fluorene	15.35	166	666	0.077	ng	# 80
23) Phenanthrene	17.09	178	10864	0.705	ng	99
24) Anthracene	17.19	178	1896	0.137	ng	99
26) Fluoranthene	19.13	202	26928	1.097	ng	99
28) Pyrene	19.49	202	27548	1.214	ng	# 94
30) Benzo(a)anthracene	21.23	228	15526	0.551	ng	# 73
31) Chrysene	21.28	228	19196	0.678	ng	# 92
32) Bis(2-ethylhexyl)phthalate	21.15	149	56328	1.356	ng	100
33) Indeno(1,2,3-cd)pyrene	26.22	276	12780	0.341	ng	98
35) Benzo(b)fluoranthene	22.93	252	23489	0.866	ng	# 89
36) Benzo(k)fluoranthene	22.97	252	8821m	0.291	ng	
37) Benzo(a)pyrene	23.56	252	16209m	0.596	ng	
38) Dibenzo(a,h)anthracene	26.23	278	3209	0.113	ng	# 54
39) Benzo(a,h,i)perylene	27.02	276	14152	0.485	ng	# 93

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

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