

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
 Data File : BE100282.D
 Acq On : 2 Jul 2019 2:20
 Operator : JU/SJ
 Sample : K3446-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-007-B255-061819

Manual Integrations
 APPROVED

mohammad
 7/3/2019 10:52:47 PM

Quant Time: Jul 02 04:13:06 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	976	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	3372	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2501	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6994	0.40	ng	0.00
27) Chrysene-d12	21.24	240	9482	0.40	ng	0.00
34) Perylene-d12	23.68	264	10833	0.40	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	696	0.28	ng	0.01
5) Phenol-d6	6.83	99	880	0.27	ng	-0.01
8) Nitrobenzene-d5	8.81	82	945	0.28	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	2215	0.35	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	442	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	2207	0.23	ng	-0.01
25) Fluoranthene-d10	19.10	212	32340	0.32	ng	0.00
29) Terphenyl-d14	19.70	244	4408	0.22	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	12199	0.328	ng	99
12) 2-Methylnaphthalene	12.12	142	1201	0.184	ng	97
16) Acenaphthylene	14.04	152	4960	0.413	ng	98
17) Acenaphthene	14.38	154	2159	0.317	ng	99
18) Fluorene	15.35	166	3535	0.351	ng	# 92
23) Phenanthrene	17.09	178	98434	5.807	ng	100
24) Anthracene	17.19	178	31867	2.088	ng	97
26) Fluoranthene	19.13	202	392663	14.543	ng	99
28) Pyrene	19.49	202	368864	14.693	ng	# 96
30) Benzo(a)anthracene	21.23	228	305800	9.809	ng	97
31) Chrysene	21.28	228	254546	8.131	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	10578	0.182	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.25	276	194883	4.706	ng	# 97
35) Benzo(b)fluoranthene	22.93	252	359813	12.251	ng	# 96
36) Benzo(k)fluoranthene	22.98	252	140734m	4.293	ng	
37) Benzo(a)pyrene	23.57	252	277339	9.422	ng	# 94
38) Dibenzo(a,h)anthracene	26.26	278	51978	1.691	ng	# 92
39) Benzo(a,h,i)perylene	27.04	276	182820	5.789	ng	98

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

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