

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100334.D
 Acq On : 3 Jul 2019 18:26
 Operator : JU/SJ
 Sample : K3446-06DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-008-B253-061819DL

Manual Integrations
 APPROVED

mohammad
 7/5/2019 8:54:00 AM

Quant Time: Jul 04 01:25:35 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	493	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	1937	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1780	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5597	0.40	ng	0.00
27) Chrysene-d12	21.24	240	7466	0.40	ng	0.00
34) Perylene-d12	23.67	264	8491	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.20	112	31	0.02	ng	-0.01
5) Phenol-d6	0.00	99	0d	0.00	ng	
8) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
11) 2-Methylnaphthalene-d10	12.05	152	146	0.04	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	14	0.01	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	210	0.03	ng	0.00
25) Fluoranthene-d10	19.09	212	2804	0.03	ng	0.00
29) Terphenyl-d14	19.69	244	1880	0.12	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	8417	0.394	ng	98
12) 2-Methylnaphthalene	12.12	142	970	0.259	ng	97
16) Acenaphthylene	14.04	152	2495	0.292	ng	98
17) Acenaphthene	14.37	154	1947	0.402	ng	98
18) Fluorene	15.35	166	4631	0.647	ng	95
23) Phenanthrene	17.09	178	79116	5.832	ng	100
24) Anthracene	17.19	178	18570	1.520	ng	97
26) Fluoranthene	19.12	202	137255	6.352	ng	99
28) Pyrene	19.48	202	115308	5.834	ng	96
30) Benzo(a)anthracene	21.22	228	82211	3.349	ng	99
31) Chrysene	21.28	228	71970	2.920	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	8555	0.189	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.22	276	36812	1.129	ng	# 97
35) Benzo(b)fluoranthene	22.92	252	78340	3.403	ng	97
36) Benzo(k)fluoranthene	22.96	252	30540m	1.188	ng	
37) Benzo(a)pyrene	23.55	252	56202m	2.436	ng	
38) Dibenzo(a,h)anthracene	26.23	278	9434	0.392	ng	# 89
39) Benzo(a,h,i)perylene	27.01	276	35200	1.422	ng	99

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

