

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
 Data File : BE100284.D
 Acq On : 2 Jul 2019 3:34
 Operator : JU/SJ
 Sample : K3446-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-008-SW123-061819-1

Manual Integrations
 APPROVED

mohammad
 7/3/2019 10:52:53 PM

Quant Time: Jul 02 04:16:14 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	7.65	152	960	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	3214	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2513	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	6720	0.40	ng	0.01
27) Chrysene-d12	21.24	240	9094	0.40	ng	0.00
34) Perylene-d12	23.68	264	10260	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	799	0.33	ng	0.01
5) Phenol-d6	6.83	99	1084	0.34	ng	0.00
8) Nitrobenzene-d5	8.81	82	1126	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	2164	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	680	0.39	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	3186	0.33	ng	-0.01
25) Fluoranthene-d10	19.10	212	31335	0.32	ng	0.00
29) Terphenyl-d14	19.70	244	7322	0.39	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.49	128	8436	0.238	ng	99
12) 2-Methylnaphthalene	12.12	142	1260	0.203	ng	97
16) Acenaphthylene	14.04	152	6257	0.519	ng	98
17) Acenaphthene	14.38	154	1451	0.212	ng	97
18) Fluorene	15.35	166	3298	0.326	ng	# 94
23) Phenanthrene	17.11	178	91434	5.614	ng	99
24) Anthracene	17.19	178	13944	0.951	ng	# 94
26) Fluoranthene	19.13	202	211143	8.139	ng	99
28) Pyrene	19.49	202	202835	8.425	ng	# 96
30) Benzo(a)anthracene	21.23	228	124925	4.178	ng	97
31) Chrysene	21.28	228	117503	3.913	ng	95
32) Bis(2-ethylhexyl)phthalate	21.16	149	258551	6.060	ng	99
33) Indeno(1,2,3-cd)pyrene	26.25	276	70733	1.781	ng	# 95
35) Benzo(b)fluoranthene	22.94	252	152687	5.489	ng	# 98
36) Benzo(k)fluoranthene	22.98	252	52837m	1.702	ng	
37) Benzo(a)pyrene	23.57	252	106325	3.814	ng	# 96
38) Dibenzo(a,h)anthracene	26.26	278	17258	0.593	ng	# 82
39) Benzo(a,h,i)perylene	27.04	276	67994	2.273	ng	97

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

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