

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
 Data File : BE100241.D
 Acq On : 28 Jun 2019 19:01
 Operator : JU/SJ
 Sample : K3428-18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW167-061319

Manual Integrations
 APPROVED

mohammad
 7/1/2019 3:06:59 PM

Quant Time: Jun 29 00:36:46 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	635	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2211	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2391	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5888	0.40	ng	0.00
27) Chrysene-d12	21.26	240	8710m	0.40	ng	0.01
34) Perylene-d12	23.69	264	18897	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	478	0.30	ng	0.00
5) Phenol-d6	6.83	99	643	0.30	ng	-0.01
8) Nitrobenzene-d5	8.81	82	652	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1661	0.40	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	466	0.28	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	2179	0.23	ng	-0.01
25) Fluoranthene-d10	19.10	212	34713	0.41	ng	0.00
29) Terphenyl-d14	19.70	244	8936	0.49	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	81573	3.345	ng	# 97
12) 2-Methylnaphthalene	12.11	142	18076	4.224	ng	# 98
16) Acenaphthylene	14.04	152	230329	20.074	ng	# 99
17) Acenaphthene	14.38	154	13553	2.084	ng	# 90
18) Fluorene	15.35	166	69366	7.214	ng	# 85
23) Phenanthrene	17.11	178	1241534	86.999	ng	# 98
24) Anthracene	17.19	178	175553	13.661	ng	# 93
26) Fluoranthene	19.14	202	1884303	82.897	ng	# 96
28) Pyrene	19.51	202	3117316	135.183	ng	# 93
30) Benzo(a)anthracene	21.23	228	1600460	55.885	ng	# 91
31) Chrysene	21.29	228	1972767	68.600	ng	# 92
32) Bis(2-ethylhexyl)phthalate	21.16	149	16612	0.353	ng	# 91
33) Indeno(1,2,3-cd)pyrene	26.27	276	905573	23.808	ng	# 95
35) Benzo(b)fluoranthene	22.95	252	1525357	29.772	ng	# 95
36) Benzo(k)fluoranthene	22.99	252	509123m	8.902	ng	# 92
37) Benzo(a)pyrene	23.59	252	1389929	27.068	ng	# 92
38) Dibenzo(a,h)anthracene	26.28	278	278208	5.188	ng	# 87
39) Benzo(a,h,i)perylene	27.08	276	1080298	19.609	ng	# 97

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

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