

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
 Data File : BE100242.D
 Acq On : 28 Jun 2019 19:39
 Operator : JU/SJ
 Sample : K3428-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-013-SW166-061319

Manual Integrations
 APPROVED

mohammad
 7/1/2019 3:07:02 PM

Quant Time: Jun 29 00:39:31 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	801	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2728	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2429	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6677	0.40	ng	0.00
27) Chrysene-d12	21.26	240	8406m	0.40	ng	0.01
34) Perylene-d12	23.68	264	16000	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	480	0.23	ng	0.00
5) Phenol-d6	6.81	99	664	0.25	ng	-0.02
8) Nitrobenzene-d5	8.81	82	724	0.27	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1972	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	464	0.27	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	2034	0.21	ng	-0.01
25) Fluoranthene-d10	19.10	212	33826	0.35	ng	0.00
29) Terphenyl-d14	19.70	244	6628	0.38	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.49	128	52844	1.756	ng	# 97
12) 2-Methylnaphthalene	12.11	142	9562	1.811	ng	98
16) Acenaphthylene	14.04	152	152893	13.117	ng	99
17) Acenaphthene	14.38	154	10467	1.585	ng	98
18) Fluorene	15.35	166	43159	4.418	ng	# 89
23) Phenanthrene	17.11	178	1029808	63.635	ng	99
24) Anthracene	17.19	178	162207	11.130	ng	# 96
26) Fluoranthene	19.14	202	2318928	89.962	ng	97
28) Pyrene	19.51	202	2609216	117.241	ng	95
30) Benzo(a)anthracene	21.23	228	1411161	51.057	ng	94
31) Chrysene	21.29	228	1626418	58.602	ng	95
32) Bis(2-ethylhexyl)phthalate	21.16	149	40808	0.987	ng	97
33) Indeno(1,2,3-cd)pyrene	26.27	276	948869	25.849	ng	# 96
35) Benzo(b)fluoranthene	22.95	252	1610806	37.133	ng	# 95
36) Benzo(k)fluoranthene	22.99	252	643461m	13.289	ng	
37) Benzo(a)pyrene	23.58	252	1329214	30.573	ng	# 92
38) Dibenzo(a,h)anthracene	26.27	278	244026	5.374	ng	# 91
39) Benzo(a,h,i)perylene	27.07	276	1021885	21.907	ng	# 96

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

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