

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100214.D
 Acq On : 27 Jun 2019 20:52
 Operator : JU/SJ
 Sample : K3428-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW155-061319

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:12:12 AM

Quant Time: Jun 28 05:52:29 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 05:41:07 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	934	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	3317	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	2670	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	7667	0.40	ng	-0.01
27) Chrysene-d12	21.24	240	10729	0.40	ng	0.00
34) Perylene-d12	23.67	264	12906	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	768	0.37	ng	0.00
5) Phenol-d6	6.83	99	1018	0.36	ng	-0.02
8) Nitrobenzene-d5	8.82	82	1070	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	2314	0.37	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	591	0.38	ng	-0.03
15) 2-Fluorobiphenyl	12.94	172	2659	0.25	ng	-0.02
25) Fluoranthene-d10	19.10	212	39834	0.36	ng	0.00
29) Terphenyl-d14	19.70	244	5659	0.27	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	21273	0.588	ng	# 97
12) 2-Methylnaphthalene	12.12	142	5166	0.886	ng	97
16) Acenaphthylene	14.04	152	33647	2.585	ng	98
17) Acenaphthene	14.38	154	4416	0.605	ng	97
18) Fluorene	15.35	166	13996	1.326	ng	# 83
22) Pentachlorophenol	16.72	266	67	0.309	ng	96
23) Phenanthrene	17.11	178	308630	16.994	ng	99
24) Anthracene	17.19	178	25817	1.683	ng	# 96
26) Fluoranthene	19.13	202	409578	13.863	ng	98
28) Pylene	19.50	202	624550	22.731	ng	# 95
30) Benzo(a)anthracene	21.23	228	312204	9.870	ng	93
31) Chrysene	21.28	228	358831	9.672	ng	97
32) Bis(2-ethylhexyl)phthalate	21.16	149	19046	0.524	ng	97
33) Indeno(1,2,3-cd)pyrene	26.22	276	145513	2.755	ng	# 95
35) Benzo(b)fluoranthene	22.93	252	285193	8.216	ng	# 97
36) Benzo(k)fluoranthene	22.97	252	81659m	1.966	ng	
37) Benzo(a)pyrene	23.56	252	233568	6.494	ng	# 94
38) Dibenzo(a,h)anthracene	26.24	278	43665	1.135	ng	# 89
39) Benzo(g,h,i)perylene	27.02	276	170797	4.252	ng	# 97

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

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