

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100221.D
 Acq On : 28 Jun 2019 1:05
 Operator : JU/SJ
 Sample : K3428-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-013-SW163-061319

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:12:34 AM

Quant Time: Jun 28 06:39:19 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	985	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	3507	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	2715	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	7621	0.40	ng	0.00
27) Chrysene-d12	21.24	240	10713	0.40	ng	0.00
34) Perylene-d12	23.68	264	11956	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	777	0.35	ng	0.00
5) Phenol-d6	6.83	99	1121	0.37	ng	-0.02
8) Nitrobenzene-d5	8.82	82	1044	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	2496	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	643	0.41	ng	-0.03
15) 2-Fluorobiphenyl	12.94	172	3178	0.29	ng	-0.01
25) Fluoranthene-d10	19.10	212	38283	0.35	ng	0.00
29) Terphenyl-d14	19.70	244	5858	0.28	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.50	128	12524	0.327	ng	# 97
12) 2-Methylnaphthalene	12.12	142	2079	0.337	ng	98
16) Acenaphthylene	14.04	152	13087	0.989	ng	99
17) Acenaphthene	14.38	154	3239	0.437	ng	98
18) Fluorene	15.37	166	7304	0.681	ng	# 93
22) Pentachlorophenol	16.72	266	65	0.309	ng	97
23) Phenanthrene	17.11	178	163037	9.032	ng	99
24) Anthracene	17.20	178	27264	1.788	ng	97
26) Fluoranthene	19.13	202	347866	11.845	ng	99
28) Pvrene	19.50	202	351887	12.826	ng	# 96
30) Benzo(a)anthracene	21.23	228	223339	7.071	ng	98
31) Chrysene	21.28	228	213587	5.765	ng	97
32) Bis(2-ethylhexyl)phthalate	21.16	149	30945	0.852	ng	100
33) Indeno(1,2,3-cd)pyrene	26.23	276	125496	2.380	ng	# 95
35) Benzo(b)fluoranthene	22.94	252	239589	7.451	ng	# 98
36) Benzo(k)fluoranthene	22.98	252	86080m	2.237	ng	
37) Benzo(a)pvrene	23.57	252	172676m	5.182	ng	
38) Dibenzo(a,h)anthracene	26.25	278	34042	0.955	ng	# 91
39) Benzo(g,h,i)perylene	27.03	276	126698	3.405	ng	# 97

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

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