

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
 Data File : BE100246.D
 Acq On : 28 Jun 2019 22:03
 Operator : JU/SJ
 Sample : K3445-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-029-SW170-061719

Manual Integrations
 APPROVED

mohammad
 7/1/2019 3:07:10 PM

Quant Time: Jun 29 01:00:28 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	754	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2679	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2095	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6263	0.40	ng	0.00
27) Chrysene-d12	21.25	240	8361	0.40	ng	0.00
34) Perylene-d12	23.67	264	9849	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	536	0.28	ng	0.00
5) Phenol-d6	6.83	99	711	0.28	ng	-0.01
8) Nitrobenzene-d5	8.81	82	721	0.27	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1885	0.37	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	439	0.30	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	2125	0.26	ng	0.00
25) Fluoranthene-d10	19.09	212	31745	0.35	ng	0.00
29) Terphenyl-d14	19.70	244	4510	0.26	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	3140	0.106	ng	# 96
12) 2-Methylnaphthalene	12.12	142	539	0.104	ng	96
16) Acenaphthylene	14.04	152	3348	0.333	ng	95
17) Acenaphthene	14.39	154	286	0.050	ng	# 87
18) Fluorene	15.35	166	870	0.103	ng	# 82
23) Phenanthrene	17.09	178	19934	1.313	ng	99
24) Anthracene	17.19	178	2617	0.191	ng	# 95
26) Fluoranthene	19.13	202	40341	1.668	ng	99
28) Pyrene	19.49	202	50064	2.262	ng	96
30) Benzo(a)anthracene	21.23	228	26245m	0.955	ng	
31) Chrysene	21.28	228	33405	1.210	ng	96
32) Bis(2-ethylhexyl)phthalate	21.15	149	21103	0.486	ng	100
33) Indeno(1,2,3-cd)pyrene	26.22	276	17171	0.470	ng	97
35) Benzo(b)fluoranthene	22.93	252	34262	1.283	ng	98
36) Benzo(k)fluoranthene	22.97	252	10803m	0.362	ng	
37) Benzo(a)pyrene	23.56	252	24890	0.930	ng	# 97
38) Dibenzo(a,h)anthracene	26.24	278	4903	0.175	ng	# 72
39) Benzo(a,h,i)perylene	27.01	276	18839	0.656	ng	97

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

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