

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
 Data File : BE100255.D
 Acq On : 29 Jun 2019 3:28
 Operator : JU/SJ
 Sample : K3445-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-008-SW117-061719

Manual Integrations
 APPROVED

mohammad
 7/1/2019 3:08:00 PM

Quant Time: Jun 29 04:22:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 29 00:22:29 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	884	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	3348	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2652	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	7412	0.40	ng	0.00
27) Chrysene-d12	21.26	240	9981	0.40	ng	0.01
34) Perylene-d12	23.69	264	12136	0.40	ng	0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	328	0.15	ng	0.00
5) Phenol-d6	6.83	99	457	0.15	ng	-0.01
8) Nitrobenzene-d5	8.81	82	483	0.15	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	258	0.04	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	360	0.19	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	1666	0.16	ng	-0.01
25) Fluoranthene-d10	19.10	212	3077	0.03	ng	0.00
29) Terphenyl-d14	19.70	244	4627	0.22	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.49	128	18698	0.506	ng	98
12) 2-Methylnaphthalene	12.11	142	3103	0.479	ng	96
16) Acenaphthylene	14.04	152	21727	1.707	ng	99
17) Acenaphthene	14.39	154	2755	0.382	ng	96
18) Fluorene	15.35	166	6227	0.584	ng	# 89
22) Pentachlorophenol	16.72	266	101	0.068	ng	89
23) Phenanthrene	17.09	178	146288	8.143	ng	100
24) Anthracene	17.19	178	29695	1.836	ng	# 96
26) Fluoranthene	19.13	202	351178	12.273	ng	98
28) Pvrene	19.49	202	358786	13.577	ng	96
30) Benzo(a)anthracene	21.23	228	227447	6.931	ng	97
31) Chrysene	21.28	228	240158	7.288	ng	94
32) Bis(2-ethylhexyl)phthalate	21.16	149	381385	8.165	ng	100
33) Indeno(1,2,3-cd)pyrene	26.27	276	150116	3.444	ng	# 97
35) Benzo(b)fluoranthene	22.94	252	289967	8.813	ng	# 98
36) Benzo(k)fluoranthene	22.99	252	99376m	2.706	ng	
37) Benzo(a)pvrene	23.58	252	198612m	6.023	ng	
38) Dibenzo(a,h)anthracene	26.28	278	39128	1.136	ng	# 84
39) Benzo(g,h,i)perylene	27.07	276	192722	5.447	ng	98

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

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