

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092719\
 Data File : BN007885.D
 Acq On : 27 Sep 2019 13:30
 Operator : JU
 Sample : K4994-03DL 25X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-SW092-091819-1DL

Manual Integrations
 APPROVED

mohammad
 9/30/2019 8:15:53 AM

Quant Time: Sep 27 16:33:09 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 18 18:24:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	7796	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	31734	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	19914	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	42465	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	45012	0.40	ng	-0.01
34) Perylene-d12	23.47	264	49752	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	244	0.01	ng	0.00
5) Phenol-d6	6.87	99	339	0.00	ng	0.00
8) Nitrobenzene-d5	8.83	82	338	0.01	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	464	0.01	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	89	0.01	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	745	0.01	ng	-0.01
25) Fluoranthene-d10	19.09	212	1231	0.01	ng	-0.01
29) Terphenyl-d14	19.70	244	1467	0.01	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.51	128	6360	0.071	ng	# 94
12) 2-Methylnaphthalene	12.13	142	5299	0.088	ng	98
16) Acenaphthylene	14.03	152	40865	0.387	ng	99
17) Acenaphthene	14.38	154	6184	0.091	ng	96
18) Fluorene	15.36	166	13123	0.150	ng	89
23) Phenanthrene	17.10	178	377175	2.851	ng	100
24) Anthracene	17.19	178	58316	0.488	ng	98
26) Fluoranthene	19.12	202	578244	3.515	ng	99
28) Pyrene	19.49	202	846452	5.514	ng	# 96
30) Benzo(a)anthracene	21.24	228	392621	2.369	ng	97
31) Chrysene	21.29	228	460744	2.852	ng	99
32) Bis(2-ethylhexyl)phthalate	21.19	149	14557	0.171	ng	# 89
33) Indeno(1,2,3-cd)pyrene	25.68	276	193298	0.956	ng	97
35) Benzo(b)fluoranthene	22.82	252	412876	2.390	ng	100
36) Benzo(k)fluoranthene	22.86	252	121873m	0.714	ng	
37) Benzo(a)pyrene	23.38	252	330881	2.039	ng	98
38) Dibenzo(a,h)anthracene	25.69	278	59865	0.360	ng	# 92
39) Benzo(a,h,i)perylene	26.35	276	229159	1.394	ng	99

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

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