

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092719\
 Data File : BN007886.D
 Acq On : 27 Sep 2019 14:06
 Operator : JU
 Sample : K4994-05DL 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-SW093-091819-1DL

Manual Integrations
 APPROVED

mohammad
 9/30/2019 8:15:56 AM

Quant Time: Sep 30 12:07:06 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	7887	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	31914	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	20033	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	43128	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	46578	0.40	ng	-0.01
34) Perylene-d12	23.47	264	51768	0.40	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	178	0.01	ng	0.00
5) Phenol-d6	6.87	99	252	0.00	ng	0.00
8) Nitrobenzene-d5	8.83	82	246	0.01	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	213	0.00	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	59	0.01	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	403	0.00	ng	-0.01
25) Fluoranthene-d10	0.00	212	0d	0.00	ng	
29) Terphenyl-d14	19.69	244	1315	0.01	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.51	128	12046	0.134	ng	97
12) 2-Methylnaphthalene	12.13	142	9947	0.164	ng	98
16) Acenaphthylene	14.04	152	130211	1.226	ng	98
17) Acenaphthene	14.38	154	19091	0.279	ng	99
18) Fluorene	15.36	166	45670	0.520	ng	91
23) Phenanthrene	17.10	178	958310	7.133	ng	100
24) Anthracene	17.19	178	148527	1.224	ng	99
26) Fluoranthene	19.12	202	1235692	7.397	ng	99
28) Pyrene	19.49	202	1658345	10.439	ng	97
30) Benzo(a)anthracene	21.24	228	729326	4.252	ng	97
31) Chrysene	21.29	228	829773	4.964	ng	98
32) Bis(2-ethylhexyl)phthalate	21.19	149	8769	0.099	ng	# 79
33) Indeno(1,2,3-cd)pyrene	25.68	276	357971	1.710	ng	97
35) Benzo(b)fluoranthene	22.82	252	749628	4.171	ng	99
36) Benzo(k)fluoranthene	22.86	252	222553m	1.252	ng	
37) Benzo(a)pyrene	23.38	252	592627	3.509	ng	98
38) Dibenzo(a,h)anthracene	25.69	278	104179	0.603	ng	93
39) Benzo(a,h,i)perylene	26.36	276	397362	2.324	ng	99

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

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