

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082019\
 Data File : BN007274.D
 Acq On : 20 Aug 2019 20:51
 Operator : HP/JU
 Sample : K4409-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S301-J-1.5-2.0-081919

Quant Time: Aug 20 21:22:30 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 20 18:52:43 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	5575	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	21045	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	12265	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	29390	0.40	ng	0.00
27) Chrysene-d12	21.03	240	29827	0.40	ng	0.00
34) Perylene-d12	23.14	264	33233	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	4330	0.25	ng	0.00
5) Phenol-d6	6.60	99	5763	0.29	ng	0.00
8) Nitrobenzene-d5	8.54	82	4502	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	9636	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	1891	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	12689	0.24	ng	0.00
25) Fluoranthene-d10	18.85	212	22228	0.24	ng	0.00
29) Terphenyl-d14	19.47	244	16658	0.22	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.22	128	16179	0.271	ng	98
12) 2-Methylnaphthalene	11.84	142	4832	0.117	ng	97
16) Acenaphthylene	13.77	152	27389	0.421	ng	99
17) Acenaphthene	14.12	154	14142	0.341	ng	99
18) Fluorene	15.12	166	13794	0.255	ng	94
23) Phenanthrene	16.85	178	291716	3.167	ng	100
24) Anthracene	16.94	178	119685	1.443	ng	98
26) Fluoranthene	18.88	202	1397581	12.526	ng	99
28) Pyrene	19.25	202	1227640	11.007	ng	# 95
30) Benzo(a)anthracene	21.00	228	1005357	9.065	ng	97
31) Chrysene	21.06	228	741232	6.549	ng	98
32) Bis(2-ethylhexyl)phthalate	20.98	149	34796	0.785	ng	95
33) Indeno(1,2,3-cd)pyrene	25.20	276	541592	3.977	ng	96
35) Benzo(b)fluoranthene	22.52	252	1125025	9.081	ng	98
36) Benzo(k)fluoranthene	22.52	252	1125025	9.269	ng	98
37) Benzo(a)pyrene	23.04	252	830268	7.436	ng	98
38) Dibenzo(a,h)anthracene	25.21	278	134382	1.146	ng	96
39) Benzo(g,h,i)perylene	25.83	276	513236	4.329	ng	99

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

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