

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
 Data File : BN007134.D
 Acq On : 13 Aug 2019 16:31
 Operator : HP/JU
 Sample : K4173-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-SW115-073119

Quant Time: Aug 14 03:45:27 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 12:12:02 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	10038	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	39009	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	23332	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	50696	0.40	ng	0.00
26) Chrysene-d12	21.05	240	50738	0.40	ng	-0.01
32) Perylene-d12	23.16	264	64169	0.40	ng	0.00

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	3677	0.15	ng	0.00
4) Phenol-d6	6.62	99	5192	0.17	ng	0.00
7) Nitrobenzene-d5	8.56	82	4079	0.13	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	10461	0.14	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	3154	0.25	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	3087	0.09	ng	0.00
24) Fluoranthene-d10	18.87	212	39989	0.22	ng	0.00
28) Terphenyl-d14	19.49	244	33396	0.24	ng	0.00

Target Compounds

						Qvalue
8) Naphthalene	10.24	128	17507	0.160	ng	99
11) 2-Methylnaphthalene	11.87	142	23365	0.301	ng	97
15) Acenaphthylene	13.79	152	191728	1.572	ng	98
16) Acenaphthene	14.13	154	55350	0.709	ng	93
17) Fluorene	15.14	166	133598	1.143	ng	# 89
22) Phenanthrene	16.87	178	3765025	24.781	ng	99
23) Anthracene	16.96	178	449846	3.241	ng	97
25) Fluoranthene	18.90	202	3196472	16.447	ng	98
27) Pyrene	19.27	202	5589226	31.412	ng	# 94
29) Benzo(a)anthracene	21.03	228	2361934	12.729	ng	94
30) Chrysene	21.09	228	2543782	14.110	ng	97
31) Indeno(1,2,3-cd)pyrene	25.24	276	952832	4.795	ng	99
33) Benzo(b)fluoranthene	22.54	252	1975020	8.976	ng	99
34) Benzo(k)fluoranthene	22.58	252	525913m	2.420	ng	
35) Benzo(a)pyrene	23.07	252	1780985	8.928	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	315531	1.585	ng	# 91
37) Benzo(g,h,i)perylene	25.88	276	1206263	5.892	ng	99

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

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