

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
 Data File : BN007139.D
 Acq On : 13 Aug 2019 19:31
 Operator : HP/JU
 Sample : K4173-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-SW112-073119-1

Quant Time: Aug 14 04:02:32 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	9207	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	36004	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	20205	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	46790	0.40	ng	0.00
26) Chrysene-d12	21.05	240	46618	0.40	ng	-0.01
32) Perylene-d12	23.16	264	50233	0.40	ng	-0.01

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	5817	0.26	ng	0.00
4) Phenol-d6	6.62	99	7907	0.29	ng	0.00
7) Nitrobenzene-d5	8.56	82	6489	0.22	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	12633	0.19	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	2540	0.23	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	3162	0.11	ng	0.00
24) Fluoranthene-d10	18.87	212	24529	0.15	ng	0.00
28) Terphenyl-d14	19.49	244	22351	0.18	ng	-0.01

Target Compounds

						Qvalue
8) Naphthalene	10.24	128	5988	0.059	ng	# 94
11) 2-Methylnaphthalene	11.87	142	4598	0.064	ng	# 93
15) Acenaphthylene	13.79	152	40354	0.382	ng	99
16) Acenaphthene	14.13	154	5866	0.087	ng	95
17) Fluorene	15.13	166	12198	0.121	ng	83
22) Phenanthrene	16.87	178	216394	1.543	ng	100
23) Anthracene	16.95	178	33953	0.265	ng	97
25) Fluoranthene	18.90	202	261838	1.460	ng	99
27) Pyrene	19.26	202	376845	2.305	ng	96
29) Benzo(a)anthracene	21.02	228	149173m	0.875	ng	
30) Chrysene	21.08	228	190004	1.147	ng	95
31) Indeno(1,2,3-cd)pyrene	25.24	276	81820	0.448	ng	99
33) Benzo(b)fluoranthene	22.54	252	172464	1.001	ng	97
34) Benzo(k)fluoranthene	22.58	252	46166m	0.271	ng	
35) Benzo(a)pyrene	23.07	252	134236	0.860	ng	98
36) Dibenzo(a,h)anthracene	25.25	278	24172	0.155	ng	# 75
37) Benzo(g,h,i)perylene	25.87	276	91288	0.570	ng	97

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

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