

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\  
 Data File : BE100806.D  
 Acq On : 10 Dec 2019 11:32  
 Operator : JU  
 Sample : PB125315BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PB125315BS

Quant Time: Dec 10 14:09:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 04 17:18:11 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5720	0.40	ng	-0.01
7) Naphthalene-d8	10.54	136	27981	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	16128	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	34414	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	30512	0.40	ng	0.00
34) Perylene-d12	23.75	264	37092	0.40	ng	-0.01

## System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	6283	0.46	ng	0.00
5) Phenol-d6	6.93	99	9696	0.47	ng	0.00
8) Nitrobenzene-d5	8.90	82	7459	0.56	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	15902	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1196	0.67	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	23088	0.36	ng	-0.01
25) Fluoranthene-d10	19.16	212	132222	0.33	ng	0.00
29) Terphenyl-d14	19.76	244	28306	0.39	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.34	88	3802	0.365	ng	96
3) n-Nitrosodimethylamine	3.65	42	3272	0.385	ng	97
6) bis(2-Chloroethyl)ether	7.19	93	7725	0.390	ng	99
9) Naphthalene	10.59	128	114202	0.384	ng	100
10) Hexachlorobutadiene	10.89	225	4363	0.376	ng	100
12) 2-Methylnaphthalene	12.21	142	18027	0.388	ng	97
16) Acenaphthylene	14.11	152	24675	0.370	ng	99
17) Acenaphthene	14.46	154	17305	0.376	ng	99
18) Fluorene	15.43	166	21559	0.364	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	6223	0.369	ng	# 91
21) Hexachlorobenzene	16.44	284	7006	0.382	ng	99
22) Pentachlorophenol	16.79	266	748	0.590	ng	# 84
23) Phenanthrene	17.16	178	38433	0.369	ng	100
24) Anthracene	17.25	178	31198	0.358	ng	98
26) Fluoranthene	19.18	202	39795	0.320	ng	100
28) Pyrene	19.55	202	38962	0.393	ng	100
30) Benzo(a)anthracene	21.28	228	37335	0.415	ng	98
31) Chrysene	21.34	228	39759	0.376	ng	97
32) Bis(2-ethylhexyl)phthalate	21.25	149	46847	0.721	ng	100
33) Indeno(1,2,3-cd)pyrene	26.32	276	42110	0.457	ng	100
35) Benzo(b)fluoranthene	23.00	252	37328	0.368	ng	100
36) Benzo(k)fluoranthene	23.05	252	39449	0.346	ng	99
37) Benzo(a)pyrene	23.64	252	34036	0.387	ng	99
38) Dibenzo(a,h)anthracene	26.35	278	34150	0.390	ng	99
39) Benzo(g,h,i)perylene	27.10	276	36123	0.386	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\  
 Data File : BE100806.D  
 Acq On : 10 Dec 2019 11:32  
 Operator : JU  
 Sample : PB125315BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 Client Sampled :  
 PB125315BS

Quant Time: Dec 10 14:09:03 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 04 17:18:11 2019  
 Response via : Initial Calibration

