

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
 Data File : BE097986.D
 Acq On : 19 Oct 2018 10:20
 Operator : SJ/JU
 Sample : PB113752BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 19 23:37:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 15:36:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2601	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	10763	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	6353	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	15792	0.40	ng	-0.01
27) Chrysene-d12	21.48	240	24563	0.40	ng	-0.01
34) Perylene-d12	24.03	264	24094	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	2253	0.27	ng	0.00
5) Phenol-d6	7.06	99	3265	0.27	ng	0.00
8) Nitrobenzene-d5	9.03	82	2574	0.25	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	4481m	0.25	ng	-0.01
14) 2,4,6-Tribromophenol	16.03	330	826	0.24	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	6394	0.25	ng	-0.01
25) Fluoranthene-d10	19.32	212	61766	0.29	ng	-0.01
29) Terphenyl-d14	19.92	244	17632	0.31	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	1242	0.274	ng	# 77
3) n-Nitrosodimethylamine	3.69	42	1339	0.264	ng	# 97
6) bis(2-Chloroethyl)ether	7.30	93	2207	0.214	ng	92
9) Naphthalene	10.73	128	28748	0.268	ng	100
10) Hexachlorobutadiene	11.02	225	1455	0.252	ng	99
12) 2-Methylnaphthalene	12.35	142	4863	0.265	ng	97
16) Acenaphthylene	14.27	152	7568	0.258	ng	98
17) Acenaphthene	14.62	154	4415	0.246	ng	99
18) Fluorene	15.59	166	5997	0.243	ng	99
20) 4-Bromophenyl-phenylether	16.49	248	1993	0.231	ng	# 79
21) Hexachlorobenzene	16.60	284	2078	0.245	ng	97
22) Pentachlorophenol	16.95	266	1271	0.579	ng	96
23) Phenanthrene	17.34	178	10261	0.256	ng	100
24) Anthracene	17.42	178	9911	0.261	ng	99
26) Fluoranthene	19.35	202	15743	0.299	ng	97
28) Pyrene	19.71	202	16766	0.237	ng	99
30) Benzo(a)anthracene	21.46	228	19986	0.265	ng	97
31) Chrysene	21.51	228	18825	0.264	ng	98
32) Bis(2-ethylhexyl)phthalate	21.38	149	44094	0.193	ng	99
33) Indeno(1,2,3-cd)pyrene	26.72	276	20869	0.210	ng	99
35) Benzo(b)fluoranthene	23.25	252	18562	0.268	ng	96
36) Benzo(k)fluoranthene	23.30	252	18916	0.262	ng	97
37) Benzo(a)pyrene	23.91	252	18311	0.271	ng	98
38) Dibenzo(a,h)anthracene	26.75	278	17278	0.261	ng	99
39) Benzo(g,h,i)perylene	27.55	276	17606	0.260	ng	97

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

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