

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
 Data File : BE100761.D
 Acq On : 22 Nov 2019 16:58
 Operator : JU
 Sample : K5969-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 23 04:18:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 06:40:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5735	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	23881	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	13116	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	29897	0.40	ng	0.00
27) Chrysene-d12	21.32	240	37008	0.40	ng	0.00
34) Perylene-d12	23.77	264	42506	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.38	112	2629	0.17	ng	0.00
5) Phenol-d6	6.93	99	3248	0.14	ng	0.00
8) Nitrobenzene-d5	8.90	82	5188	0.68	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	21120	0.60	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1297	0.70	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	19349	0.38	ng	0.00
25) Fluoranthene-d10	19.17	212	162273	0.44	ng	0.00
29) Terphenyl-d14	19.77	244	39241	0.46	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.34	88	34129	3.173	ng	97
3) n-Nitrosodimethylamine	3.65	42	1517	0.324	ng	# 84
6) bis(2-Chloroethyl)ether	7.20	93	7479	0.398	ng	95
9) Naphthalene	10.59	128	97708	0.385	ng	100
10) Hexachlorobutadiene	10.90	225	3316	0.341	ng	99
12) 2-Methylnaphthalene	12.22	142	14576	0.364	ng	99
16) Acenaphthylene	14.13	152	20835	0.369	ng	100
17) Acenaphthene	14.47	154	14463	0.382	ng	99
18) Fluorene	15.43	166	17741	0.367	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	5233	0.356	ng	97
21) Hexachlorobenzene	16.45	284	4812	0.313	ng	99
22) Pentachlorophenol	16.79	266	3005	1.181	ng	96
23) Phenanthrene	17.17	178	33994	0.378	ng	100
24) Anthracene	17.27	178	30490	0.393	ng	100
26) Fluoranthene	19.20	202	45644	0.414	ng	99
28) Pyrene	19.56	202	49253	0.430	ng	98
30) Benzo(a)anthracene	21.30	228	48976	0.392	ng	99
31) Chrysene	21.35	228	48848	0.385	ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	213848	1.245	ng	98
33) Indeno(1,2,3-cd)pyrene	26.35	276	41758	0.360	ng	100
35) Benzo(b)fluoranthene	23.02	252	44263	0.332	ng	98
36) Benzo(k)fluoranthene	23.07	252	46946	0.338	ng	99
37) Benzo(a)pyrene	23.66	252	41396	0.352	ng	99
38) Dibenzo(a,h)anthracene	26.38	278	33637	0.272	ng	98
39) Benzo(g,h,i)perylene	27.14	276	36930	0.319	ng	99

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