Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
Method File : 8270-SIM-BE091918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Sep 20 10:54:43 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE097536.D 0.2 =BE097537.D 0.4 =BE097563.D
0.8 =BE097539.D 1.6 =BE097540.D 3.2 =BE097541.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)		1,4-Dioxane	0.972	0.658	0.718	0.649	0.627	0.621	0.707	18.95
3)		n-Nitrosodimethyl	0.910	0.548	0.509	0.574	0.599	0.605	0.624	23.11
4)	S	2-Fluorophenol	1.476	1.112	1.103	1.189	1.154	1.159	1.199	11.62
5)	S	Phenol-d6	1.789	1.323	1.431	1.494	1.535	1.622	1.532	10.51
6)		bis(2-Chloroethyl	1.702	1.328	1.299	1.418	1.391	1.391	1.421	10.16
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.360	0.284	0.274	0.304	0.310	0.322	0.309	9.81
9)		Naphthalene	3.940	3.553	3.352	3.622	3.580	3.567	3.602	5.29
10)		Hexachlorobutadie	0.186	0.165	0.158	0.163	0.164	0.160	0.166	6.12
11)	SURR	2-Methylnaphthale	0.576	0.557	0.504	0.551	0.556	0.565	0.551	4.50
12)		2-Methylnaphthale	0.617	0.518	0.511	0.565	0.575	0.586	0.562	7.23
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.198	0.135	0.131	0.160	0.174	0.199	0.166	17.86
15)	S	2-Fluorobiphenyl	1.627	1.338	1.311	1.437	1.394	1.374	1.413	8.03
16)		Acenaphthylene	1.651	1.442	1.410	1.593	1.647	1.743	1.581	8.21
17)		Acenaphthene	1.150	0.996	0.992	1.076	1.067	1.081	1.060	5.61
18)		Fluorene	1.505	1.303	1.259	1.410	1.397	1.418	1.382	6.37
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.190	0.176	0.165	0.182	0.180	0.188	0.180	4.99
21)		Hexachlorobenzene	0.209	0.189	0.186	0.203	0.199	0.203	0.198	4.48
22)		Pentachlorophenol	0.077	0.059	0.055	0.064	0.073	0.088	0.069	17.70
23)		Phenanthrene	1.051	0.921	0.865	0.954	0.942	0.965	0.950	6.39
24)		Anthracene	0.943	0.757	0.747	0.835	0.854	0.900	0.839	9.24
25)	SURR	Fluoranthene-d10	5.638	5.192	4.699	5.092	5.038	5.070	5.121	5.93
26)		Fluoranthene	1.440	1.249	1.212	1.333	1.332	1.340	1.318	6.05
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	0.986	0.885	0.837	0.900	0.913	0.941	0.910	5.55
29)	S	Terphenyl-d14	0.842	0.697	0.668	0.726	0.725	0.733	0.732	8.09
30)		Benzo(a)anthracen	1.139	0.919	0.902	1.002	1.039	1.040	1.007	8.70
31)		Chrysene	1.204	1.039	1.032	1.079	1.041	1.085	1.080	5.98
32)		Bis(2-ethylhexyl)	3.980	1.830	1.475	1.463	1.560	1.729	2.006	48.74
33)		Indeno(1,2,3-cd)p	1.430	1.297	1.258	1.304	1.273	1.244	1.301	5.16
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.115	0.948	0.916	1.029	1.055	1.090	1.026	7.69
36)		Benzo(k)fluoranth	1.338	1.117	1.047	1.163	1.162	1.200	1.171	8.28
37)	C	Benzo(a)pyrene	1.366	0.984	0.911	0.996	1.013	1.048	1.053	15.17
38)		Dibenzo(a,h)anthr	1.123	0.994	0.985	1.095	1.114	1.140	1.075	6.33
39)		Benzo(g,h,i)peryl	1.067	0.984	0.967	1.070	1.083	1.103	1.046	5.38

(#) = Out of Range