Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
Method File : 8270-SIM-BE102418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Oct 24 13:49:35 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE098032.D 0.2 =BE098033.D 0.4 =BE098034.D
0.8 =BE098035.D 1.6 =BE098036.D 3.2 =BE098037.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	0.634	0.720	0.574	0.598	0.566	0.601	0.616	9.17
3)		n-Nitrosodimethyl	0.800	0.796	0.777	0.813	0.836	0.906	0.821	5.61
4)	S	2-Fluorophenol	1.290	1.254	1.168	1.199	1.148	1.209	1.211	4.37
5)	S	Phenol-d6	2.238	2.064	1.955	1.958	1.918	1.967	2.017	5.89
6)		bis(2-Chloroethyl	1.618	1.323	1.367	1.402	1.368	1.400	1.413	7.38
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.416	0.445	0.409	0.418	0.419	0.444	0.425	3.63
9)		Naphthalene	4.133	4.017	3.855	3.936	3.884	4.013	3.973	2.58
10)		Hexachlorobutadie	0.286	0.286	0.256	0.260	0.260	0.269	0.269	4.97
11)	SURR	2-Methylnaphthale	0.763	0.728	0.674	0.690	0.694	0.709	0.710	4.48
12)		2-Methylnaphthale	0.779	0.712	0.706	0.701	0.700	0.714	0.719	4.19
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.226	0.220	0.188	0.190	0.181	0.203	0.201	9.16
15)	S	2-Fluorobiphenyl	1.804	1.815	1.517	1.536	1.459	1.579	1.618	9.46
16)		Acenaphthylene	1.775	1.916	1.724	1.747	1.786	1.921	1.811	4.75
17)		Acenaphthene	1.091	1.142	1.063	1.077	1.065	1.131	1.095	3.10
18)		Fluorene	1.535	1.521	1.414	1.429	1.427	1.531	1.476	3.94
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.240	0.249	0.239	0.237	0.243	0.242	0.241	1.69
21)		Hexachlorobenzene	0.254	0.266	0.243	0.245	0.248	0.255	0.252	3.39
22)		Pentachlorophenol		0.019	0.019	0.021	0.021	0.025	0.021	12.68
23)		Phenanthrene	1.024	1.038	0.944	0.970	0.954	0.963	0.982	3.96
24)		Anthracene	1.006	0.994	0.912	0.953	0.953	0.964	0.964	3.46
25)	SURR	Fluoranthene-d10	5.339	5.385	4.932	5.037	5.004	5.080	5.129	3.65
26)		Fluoranthene	1.257	1.274	1.178	1.205	1.203	1.225	1.224	2.96
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.185	1.143	1.019	1.114	1.057	1.108	1.105	5.39
29)	S	Terphenyl-d14	1.061	1.014	0.850	0.934	0.872	0.924	0.943	8.61
30)		Benzo(a)anthracen	1.226	1.239	1.091	1.199	1.137	1.199	1.182	4.77
31)		Chrysene	1.211	1.189	1.071	1.152	1.102	1.164	1.148	4.62
32)		Bis(2-ethylhexyl)	3.200	2.975	2.597	2.746	2.600	2.722	2.807	8.44
33)		Indeno(1,2,3-cd)p	1.295	1.309	1.165	1.272	1.205	1.282	1.255	4.51
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.169	1.157	1.059	1.092	1.079	1.110	1.111	3.93
36)		Benzo(k)fluoranth	1.195	1.172	1.082	1.147	1.153	1.182	1.155	3.47
37)	C	Benzo(a)pyrene	1.152	1.131	1.024	1.078	1.068	1.098	1.092	4.19
38)		Dibenzo(a,h)anthr	1.091	1.092	1.012	1.046	1.053	1.089	1.064	3.05
39)		Benzo(g,h,i)peryl	1.089	1.093	0.998	1.036	1.042	1.070	1.055	3.45

(#) = Out of Range