Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
Method File : 8270-SIM-BE100318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Oct 03 12:17:19 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE097706.D 0.2 =BE097707.D 0.4 =BE097708.D
0.8 =BE097709.D 1.6 =BE097710.D 3.2 =BE097711.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	0.886	0.920	0.741	0.760	0.722	0.752	0.797	10.53
3)		n-Nitrosodimethyl	0.723	0.740	0.685	0.710	0.706	0.786	0.725	4.81
4)	S	2-Fluorophenol	0.987	1.009	0.899	0.924	0.887	0.972	0.946	5.27
5)	S	Phenol-d6	1.597	1.453	1.414	1.404	1.357	1.477	1.450	5.73
6)		bis(2-Chloroethyl	1.563	1.571	1.446	1.492	1.434	1.498	1.501	3.81
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.126	0.133	0.121	0.125	0.128	0.146	0.130	6.88
9)		Naphthalene	4.163	4.241	3.946	3.927	3.917	3.993	4.031	3.40
10)		Hexachlorobutadie	0.233	0.222	0.207	0.211	0.205	0.207	0.214	5.23
11)	SURR	2-Methylnaphthale	0.634	0.659	0.622	0.628	0.630	0.646	0.636	2.12
12)		2-Methylnaphthale	0.632	0.648	0.620	0.636	0.654	0.681	0.645	3.29
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.073	0.086	0.058	0.068	0.077		0.072	14.27
15)	S	2-Fluorobiphenyl	2.048	1.986	1.660	1.684	1.601	1.588	1.761	11.49
16)		Acenaphthylene	1.786	1.767	1.686	1.735	1.782	1.872	1.771	3.50
17)		Acenaphthene	1.177	1.149	1.076	1.114	1.134	1.158	1.135	3.17
18)		Fluorene	1.542	1.486	1.435	1.474	1.534	1.569	1.507	3.32
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.202	0.212	0.196	0.207	0.217	0.224	0.210	5.02
21)		Hexachlorobenzene	0.242	0.248	0.224	0.229	0.237	0.236	0.236	3.58
22)		Pentachlorophenol	0.040	0.035	0.033	0.035	0.042		0.037	10.38
23)		Phenanthrene	1.053	1.052	0.981	1.008	1.041	1.050	1.031	2.88
24)		Anthracene	0.840	0.874	0.813	0.881	0.939	0.991	0.890	7.34
25)	SURR	Fluoranthene-d10	4.976	5.035	4.701	4.970	5.222	5.472	5.063	5.16
26)		Fluoranthene	1.251	1.279	1.226	1.309	1.381	1.433	1.313	6.05
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.091	1.043	0.916	1.006	0.987	1.056	1.016	6.04
29)	S	Terphenyl-d14	0.910	0.862	0.729	0.807	0.773	0.820	0.817	7.82
30)		Benzo(a)anthracen	1.088	1.077	0.963	1.065	1.071	1.188	1.075	6.66
31)		Chrysene	1.282	1.262	1.109	1.193	1.166	1.201	1.202	5.27
32)		Bis(2-ethylhexyl)	0.869	0.792	0.679	0.746	0.847		0.787	9.75
33)		Indeno(1,2,3-cd)p	1.049	1.065	0.958	1.030	1.025	1.138	1.044	5.60
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.074	1.070	0.978	1.093	1.152	1.220	1.098	7.46
36)		Benzo(k)fluoranth	1.135	1.165	1.090	1.243	1.306	1.364	1.217	8.67
37)	C	Benzo(a)pyrene	0.922	0.954	0.889	0.996	1.056	1.147	0.994	9.56
38)		Dibenzo(a,h)anthr	0.877	0.898	0.878	0.998	1.071	1.151	0.979	11.69
39)		Benzo(g,h,i)peryl	0.976	0.981	0.940	1.029	1.080	1.140	1.024	7.28

(#) = Out of Range