Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA E\METHODS\
Method File : 8270-SIM-BE020618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Feb 06 20:27:34 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE095532.D 0.2 =BE095533.D 0.4 =BE095534.D
0.8 =BE095535.D 1.6 =BE095536.D 3.2 =BE095537.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	0.740	0.608	0.664	0.663	0.681	0.617	0.662	7.25
3)		n-Nitrosodimethyl	0.770	0.761	0.843	0.817	0.905	0.903	0.833	7.54
4)	S	2-Fluorophenol	1.263	1.157	1.226	1.159	1.228	1.208	1.207	3.46
5)	S	Phenol-d6	1.662	1.614	1.692	1.582	1.740	1.735	1.671	3.83
6)		bis(2-Chloroethyl	1.561	1.501	1.579	1.481	1.585	1.520	1.538	2.80
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.407	0.429	0.428	0.407	0.439	0.435	0.424	3.34
9)		Naphthalene	4.620	4.651	4.785	4.491	4.791	4.537	4.646	2.67
10)		Hexachlorobutadie	0.235	0.231	0.277	0.221	0.274	0.258	0.249	9.45
11)	SURR	2-Methylnaphthale	0.663	0.656	0.678	0.640	0.681	0.657	0.662	2.31
12)		2-Methylnaphthale	0.777	0.786	0.820	0.758	0.811	0.784	0.789	2.89
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.161	0.169	0.177	0.168	0.200	0.218	0.182	12.00
15)	S	2-Fluorobiphenyl	1.693	1.757	1.752	1.676	1.781	1.688	1.725	2.55
16)		Acenaphthylene	2.213	2.232	2.275	2.209	2.392	2.370	2.282	3.53
17)		Acenaphthene	1.379	1.404	1.416	1.374	1.488	1.448	1.418	3.05
18)		Fluorene	1.715	1.779	1.807	1.718	1.834	1.841	1.782	3.10
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.242	0.230	0.248	0.231	0.246	0.245	0.240	3.17
21)		Hexachlorobenzene	0.245	0.250	0.252	0.236	0.259	0.247	0.248	3.14
22)		Pentachlorophenol	0.055	0.051	0.057	0.065	0.084	0.100	0.069	28.09
23)		Phenanthrene	1.210	1.215	1.244	1.189	1.271	1.240	1.228	2.38
24)		Anthracene	1.118	1.098	1.135	1.101	1.219	1.214	1.147	4.81
25)	SURR	Fluoranthene-d10	5.196	5.094	5.249	5.099	5.521	5.448	5.268	3.41
26)		Fluoranthene	1.513	1.514	1.523	1.503	1.636	1.610	1.550	3.72
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.807	1.734	1.605	1.610	1.716	1.605	1.680	5.07
29)	S	Terphenyl-d14	0.921	0.842	0.872	0.765	0.862	0.852	0.852	5.96
30)		Benzo(a)anthracen	1.350	1.328	1.344	1.272	1.390	1.313	1.333	2.98
31)		Chrysene	1.344	1.304	1.336	1.272	1.340	1.287	1.314	2.33
32)		Bis(2-ethylhexyl)	3.496	3.010	2.910	2.763	3.095	3.161	3.072	8.15
33)		Indeno(1,2,3-cd)p	1.199	1.256	1.235	1.304	1.337	1.284	1.269	3.92
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.320	1.320	1.378	1.324	1.434	1.408	1.364	3.65
36)		Benzo(k)fluoranth	1.349	1.367	1.404	1.357	1.484	1.449	1.402	3.91
37)	C	Benzo(a)pyrene	1.239	1.231	1.259	1.240	1.340	1.306	1.269	3.47
38)		Dibenzo(a,h)anthr	1.020	1.029	1.076	1.120	1.219	1.203	1.111	7.68
39)		Benzo(g,h,i)peryl	1.172	1.168	1.192	1.174	1.242	1.210	1.193	2.41

(#) = Out of Range