Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE080117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Aug 01 16:48:54 2017
Response Via : Initial Calibration

Calibration Files
0.1 =BE093612.D 0.2 =BE093613.D 0.4 =BE093614.D
0.8 =BE093615.D 1.6 =BE093616.D 3.2 =BE093617.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	0.707	0.692	0.648	0.653	0.619	0.572	0.648	7.55
3)		n-Nitrosodimethyl	0.564	0.541	0.573	0.634	0.658	0.673	0.607	9.02
4)	S	2-Fluorophenol	1.243	1.190	1.149	1.151	1.211	1.206	1.192	3.05
5)	S	Phenol-d6	1.854	1.919	1.739	1.664	1.787	1.802	1.794	4.93
6)		bis(2-Chloroethyl	1.440	1.555	1.474	1.486	1.562	1.534	1.508	3.26
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.288	0.296	0.285	0.299	0.309	0.355	0.305	8.49
9)		Naphthalene	4.730	4.801	4.604	4.548	4.572	4.527	4.630	2.38
10)		Hexachlorobutadie	0.167	0.180	0.168	0.172	0.171	0.171	0.172	2.63
11)	SURR	2-Methylnaphthale	0.620	0.629	0.630	0.629	0.642	0.643	0.632	1.40
12)		2-Methylnaphthale	0.755	0.784	0.760	0.753	0.770	0.773	0.766	1.57
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.082	0.077	0.076	0.093	0.109	0.118	0.093	18.95
15)	S	2-Fluorobiphenyl	1.704	1.659	1.609	1.573	1.557	1.503	1.601	4.53
16)		Acenaphthylene	1.702	1.845	1.845	1.895	2.079	2.103	1.912	8.02
17)		Acenaphthene	1.315	1.357	1.326	1.332	1.389	1.373	1.349	2.15
18)		Fluorene	1.727	1.875	1.822	1.776	1.838	1.777	1.803	2.92
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.185	0.129	0.140	0.102	0.105	0.097	0.126	26.32
21)		Hexachlorobenzene	0.163	0.136	0.140	0.111	0.111	0.112	0.129	16.47
22)		Pentachlorophenol	0.047	0.042	0.053	0.050	0.064	0.077	0.055	23.29
23)		Phenanthrene	0.990	0.908	0.905	0.823	0.839	0.812	0.880	7.69
24)		Anthracene	1.073	1.160	1.274	1.176	1.282	1.250	1.203	6.75
25)	SURR	Fluoranthene-d10	5.071	4.316	4.961	4.196	4.395	4.310	4.541	8.25
26)		Fluoranthene	1.510	1.370	1.521	1.296	1.372	1.336	1.401	6.66
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.281	1.345	1.289	1.245	1.292	1.302	1.292	2.50
29)	S	Terphenyl-d14	0.729	0.727	0.728	0.700	0.714	0.714	0.719	1.57
30)		Benzo(a)anthracen	1.127	1.172	1.138	1.167	1.215	1.237	1.176	3.67
31)		Chrysene	1.343	1.366	1.315	1.286	1.294	1.264	1.311	2.88
32)		Bis(2-ethylhexyl)	1.582	1.498	1.380	1.443	1.683	2.034	1.603	14.74
33)		Indeno(1,2,3-cd)p	1.194	1.231	1.200	1.148	1.177	1.174	1.187	2.37
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.386	1.438	1.393	1.415	1.470	1.462	1.427	2.46
36)		Benzo(k)fluoranth	1.338	1.510	1.416	1.452	1.515	1.522	1.459	4.96
37)	C	Benzo(a)pyrene	1.207	1.308	1.250	1.281	1.348	1.367	1.293	4.66
38)		Dibenzo(a,h)anthr	1.155	1.236	1.229	1.255	1.292	1.321	1.248	4.61
39)		Benzo(g,h,i)peryl	1.213	1.289	1.239	1.259	1.291	1.304	1.266	2.78

(#) = Out of Range