Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE071715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 25 10:49:04 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE090158.D 0.2 =BE090157.D 0.5 =BE090156.D 0.8 =BE090155.D 1 =BE090154.D 2 =BE090153.D 10 =BE090151.D 5 =BE0901
52.D

		Compound	0.1	0.2	0.5	0.8	1	2	10	5	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane	0.867	0.702	0.597	0.643	0.598	0.513	0.515	0.514	0.619	19.65
3)		n-Nitrosodimet...	1.017	0.979	0.825	0.927	0.860	0.791	0.856	0.830	0.886	9.02
4)	S	2-Fluorophenol	1.346	1.183	1.093	1.229	1.162	1.064	1.185	1.142	1.176	7.37
5)	S	Phenol-d6	1.510	1.446	1.392	1.614	1.523	1.429	1.655	1.560	1.516	6.04
6)	I	Naphthalene-d8	----------ISTD----------									
7)	S	Nitrobenzene-d5	0.363	0.329	0.309	0.352	0.323	0.303	0.346	0.328	0.332	6.32
8)		Nitrobenzene	0.330	0.309	0.300	0.347	0.329	0.308	0.356	0.336	0.327	6.06
9)		Naphthalene	1.354	1.132	1.008	1.121	1.037	0.936	1.007	0.976	1.072	12.38
10)		Hexachlorobuta...	0.167	0.141	0.125	0.140	0.129	0.114	0.122	0.118	0.132	12.99
11)		2-Methylnaphth...	0.870	0.728	0.659	0.749	0.701	0.645	0.720	0.687	0.720	9.72
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.106	0.107	0.101	0.124	0.115	0.113	0.147	0.133	0.118	13.17
14)	S	2-Fluorobiphenyl	1.790	1.526	1.409	1.537	1.450	1.302	1.413	1.352	1.472	10.25
15)		Acenaphthylene	1.093	0.922	0.841	0.935	0.876	0.794	0.898	0.846	0.901 E1	10.04
16)		Acenaphthene	1.548	1.315	1.180	1.313	1.232	1.116	1.248	1.187	1.267	10.40
17)		Fluorene	2.147	1.713	1.579	1.764	1.669	1.477	1.748	1.609	1.713	11.65
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		4-Bromophenyl-...	0.229	0.195	0.173	0.188	0.180	0.164	0.185	0.174	0.186	10.72
20)		Hexachlorobenzene	0.875	0.664	0.619	0.672	0.644	0.575	0.617	0.601	0.659	14.15
21)		Pentachlorophenol	0.040	0.047	0.046	0.055	0.056	0.061	0.089	0.077	0.059	27.79
22)		Phenanthrene	1.397	1.172	1.053	1.140	1.096	0.970	1.080	1.062	1.121	11.30
23)		Anthracene	1.184	1.032	0.972	1.089	1.012	0.944	1.081	1.024	1.042	7.23
24)		Fluoranthene	1.414	1.282	1.171	1.288	1.228	1.128	1.323	1.230	1.258	7.12
25)	I	Chrysene-d12	----------ISTD----------									
26)		Pyrene	1.395	1.152	1.034	1.193	1.113	0.993	1.102	1.081	1.133	10.86
27)	S	Terphenyl-d14	0.995	0.836	0.767	0.888	0.824	0.744	0.832	0.807	0.837	9.27
28)		Benzo(a)anthra...	1.443	1.189	1.049	1.191	1.095	1.003	1.119	1.066	1.144	12.01
29)		Chrysene	1.397	1.207	1.096	1.209	1.125	1.012	1.121	1.073	1.155	10.20
30)		Bis(2-ethylhex...	0.603	0.498	0.493	0.600	0.573	0.580	0.705	0.646	0.587	11.99
31)		Indeno(1,2,3-c...	1.501	1.385	1.264	1.428	1.322	1.227	1.385	1.306	1.352	6.65
32)	I	Perylene-d12	----------ISTD----------									
33)		Benzo(b)fluora...	1.158	1.033	0.930	1.064	1.020	0.937	1.128	1.082	1.044	7.87
34)		Benzo(k)fluora...	1.443	1.164	1.099	1.247	1.164	1.058	1.235	1.127	1.192	10.03

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35)	C	Benzo(a)pyrene	1.142	0.984	0.910	1.046	0.990	0.913	1.086	1.015	1.011	7.93
36)		Dibenzo(a,h)an...	1.145	1.034	0.959	1.111	1.030	0.969	1.187	1.090	1.066	7.67
37)		Benzo(g,h,i)pe...	1.294	1.102	1.015	1.146	1.077	0.982	1.132	1.070	1.102	8.63

(#) = Out of Range