Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BE062915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Jun 30 07:01:01 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE089989.D 0.2 =BE089988.D 0.8 =BE089986.D 1 =BE089985.D 2 =BE089984.D 5 =BE089983.D 10 =BE089982.D
0.5 =BE089987.D

		Compound	0.1	0.2	0.8	1	2	5	10	0.5	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane	0.889	0.724	0.721	0.661	0.587	0.603	0.621	0.688	0.686	14.10
3)		n-Nitrosodimet...	1.130	0.925	0.975	0.893	0.820	0.867	0.921	0.910	0.930	9.94
4)	S	2-Fluorophenol	1.303	1.119	1.195	1.145	1.049	1.140	1.185	1.053	1.149	7.15
5)	S	Phenol-d6	1.794	1.522	1.664	1.580	1.498	1.622	1.717	1.462	1.608	7.11
6)	I	Naphthalene-d8	----------ISTD----------									
7)	S	Nitrobenzene-d5	0.458	0.395	0.413	0.390	0.360	0.389	0.409	0.364	0.397	7.79
8)		Nitrobenzene	0.479	0.416	0.439	0.408	0.386	0.418	0.437	0.387	0.421	7.22
9)		Naphthalene	1.406	1.211	1.188	1.111	0.985	1.023	1.040	1.080	1.130	12.03
10)		Hexachlorobuta...	0.227	0.192	0.188	0.175	0.153	0.158	0.158	0.170	0.178	13.83
11)		2-Methylnaphth...	0.917	0.782	0.796	0.742	0.665	0.705	0.725	0.712	0.755	10.26
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.134	0.127	0.148	0.143	0.144	0.168	0.186	0.121	0.147	14.61
14)	S	2-Fluorobiphenyl	1.853	1.597	1.575	1.463	1.324	1.380	1.403	1.426	1.503	11.29
15)		Acenaphthylene	1.083	0.923	0.945	0.874	0.810	0.854	0.888	0.838	0.902 E1	9.44
16)		Acenaphthene	1.535	1.328	1.377	1.280	1.179	1.207	1.237	1.253	1.300	8.82
17)		Fluorene	2.214	1.852	1.845	1.721	1.535	1.609	1.676	1.692	1.768	11.87
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		4-Bromophenyl-...	0.265	0.224	0.224	0.208	0.188	0.191	0.194	0.207	0.213	11.86
20)		Hexachlorobenzene	1.142	0.925	0.937	0.851	0.763	0.784	0.815	0.860	0.885	13.64
21)		Pentachlorophenol	0.079	0.067	0.081	0.081	0.087	0.101	0.117	0.071	0.086	19.16
22)		Phenanthrene	1.619	1.354	1.342	1.243	1.123	1.163	1.162	1.242	1.281	12.50
23)		Anthracene	1.368	1.179	1.245	1.150	1.068	1.087	1.165	1.115	1.172	8.25
24)		Fluoranthene	1.683	1.427	1.496	1.402	1.329	1.338	1.418	1.354	1.431	8.08
25)	I	Chrysene-d12	----------ISTD----------									
26)		Pyrene	1.406	1.210	1.278	1.171	1.075	1.123	1.141	1.129	1.192	8.92
27)	S	Terphenyl-d14	0.965	0.828	0.899	0.832	0.756	0.786	0.799	0.801	0.833	8.14
28)		Benzo(a)anthra...	1.537	1.271	1.317	1.221	1.114	1.170	1.188	1.173	1.249	10.61
29)		Chrysene	1.595	1.340	1.371	1.281	1.160	1.186	1.199	1.241	1.297	10.91
30)		Bis(2-ethylhex...	0.325	0.269	0.367	0.366	0.426	0.538	0.606	0.285	0.398	30.06
31)		Indeno(1,2,3-c...	1.268	1.169	1.316	1.223	1.170	1.316	1.335	1.149	1.243	6.08
32)	I	Perylene-d12	----------ISTD----------									

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33)		Benzo(b)fluora...	1.203	1.054	1.176	1.095	1.020	1.093	1.179	1.004	1.103	6.88
34)		Benzo(k)fluora...	1.382	1.230	1.309	1.229	1.138	1.208	1.195	1.167	1.232	6.37
35)	C	Benzo(a)pyrene	1.057	0.954	1.081	1.016	0.965	1.054	1.096	0.927	1.019	6.22
36)		Dibenzo(a,h)an...	1.066	0.987	1.115	1.027	0.982	1.098	1.127	0.963	1.046	6.17
37)		Benzo(g,h,i)pe...	1.126	0.998	1.128	1.048	0.984	1.094	1.116	0.986	1.060	6.00

(#) = Out of Range