Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SIM-BE020315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Feb 04 00:53:32 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE089472.D 0.2 =BE089471.D 0.5 =BE089470.D 0.8 =BE089469.D 1 =BE089468.D 2 =BE089467.D 5 =BE089466.D
10 =BE089465.D

		Compound	0.1	0.2	0.5	0.8	1	2	5	10	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		n-Nitrosodimet...	0.602	0.815	0.861	0.853	0.905	0.989	1.001	1.023	0.881	15.48
3)	S	2-Fluorophenol	1.625	1.674	1.598	1.550	1.571	1.664	1.620	1.635	1.617	2.65
4)	S	Phenol-d6	2.017	2.114	2.000	1.971	1.999	2.087	2.024	2.023	2.029	2.35
5)	C	Phenol	2.265	2.261	2.247	2.145	2.195	2.275	2.193	2.175	2.219	2.19
6)		bis(2-Chloroet...	1.655	1.726	1.586	1.551	1.569	1.631	1.579	1.557	1.607	3.74
7)	I	Naphthalene-d8	----------ISTD----------									
8)	S	Nitrobenzene-d5	0.365	0.374	0.366	0.363	0.367	0.396	0.395	0.400	0.378	4.21
9)		Nitrobenzene	0.415	0.425	0.419	0.417	0.426	0.459	0.450	0.452	0.433	4.10
10)		2,4-Dimethylph...	0.306	0.310	0.303	0.304	0.308	0.327	0.321	0.326	0.313	3.18
11)	C	2,4-Dichloroph...	0.224	0.225	0.223	0.218	0.227	0.242	0.244	0.246	0.231	4.76
12)		Hexachlorobuta...	0.157	0.170	0.153	0.149	0.152	0.158	0.150	0.149	0.155	4.55
13)	I	Acenaphthene-d10	----------ISTD----------									
14)	S	2,4,6-Tribromo...	0.143	0.147	0.148	0.154	0.168	0.192	0.206	0.219	0.172	17.17
15)	S	2-Fluorobiphenyl	1.335	1.356	1.310	1.266	1.302	1.356	1.308	1.307	1.317	2.30
16)	P	2,4-Dinitrophenol		0.012	0.015	0.017	0.032	0.056	0.092	0.037#		84.13
17)	I	Phenanthrene-d10	----------ISTD----------									
18)		Hexachlorobenzene	0.278	0.261	0.260	0.249	0.253	0.268	0.252	0.249	0.259	3.92
19)	C	Pentachlorophenol		0.013	0.019	0.025	0.031	0.046	0.071	0.097	0.043	71.04#
20)	I	Chrysene-d12	----------ISTD----------									
21)		Benzidine	0.099	0.128	0.180	0.215	0.239	0.258	0.237	0.250	0.201	29.53
22)	S	Terphenyl-d14	0.646	0.697	0.695	0.690	0.708	0.749	0.738	0.746	0.709	4.89
23)		Benzo(a)anthra...	4.211	4.367	4.350	4.144	4.512	4.611	4.658	4.675	4.441	4.59
24)		3,3'-Dichlorob...	0.242	0.290	0.311	0.335	0.358	0.406	0.407	0.423	0.346	18.46
25)		Chrysene	4.698	4.878	4.603	4.642	4.505	4.836	4.481	4.386	4.628	3.72
26)		Indeno(1,2,3-c...	0.491	0.745	0.879	0.998	1.095	1.262	1.289	1.314	1.009	28.95
27)	I	Perylene-d12	----------ISTD----------									
28)		Benzo(b)fluora...	0.446	0.555	0.683	0.768	0.863	1.025	1.153	1.147	0.830	31.98
29)		Benzo(k)fluora...	0.964	1.270	1.354	1.370	1.398	1.443	1.295	1.276	1.296	11.38
30)	C	Benzo(a)pyrene	0.471	0.606	0.718	0.809	0.892	1.033	1.078	1.130	0.842	27.92
31)		Dibenzo(a,h)an...	0.366	0.656	0.722	0.887	0.985	1.111	1.176	1.188	0.886	32.65

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(#) = Out of Range