Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Sep 02 11:40:50 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE090669.D 0.2 =BE090670.D 0.5 =BE090671.D 0.8 =BE090672.D 1 =BE090673.D 2 =BE090674.D 5 =BE090675.D
10 =BE090676.D

		Compound	0.1	0.2	0.5	0.8	1	2	5	10	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane	1.042	1.133	0.707	0.848	0.792	0.675	0.682	0.630	0.814	22.65
3)		n-Nitrosodimet...	1.279	1.507	0.876	0.975	0.978	0.862	0.917	0.871	1.033	22.71
4)	S	2-Fluorophenol	1.153	1.416	0.948	1.013	0.976	0.865	0.959	0.982	1.039	16.60
5)	S	Phenol-d6	1.379	1.718	1.201	1.358	1.322	1.237	1.438	1.483	1.392	11.62
6)	I	Naphthalene-d8	----------ISTD----------									
7)	S	Nitrobenzene-d5	0.288	0.399	0.280	0.342	0.330	0.305	0.348	0.351	0.330	11.82
8)		Nitrobenzene	0.284	0.449	0.299	0.365	0.351	0.352	0.409	0.412	0.365	15.54
9)		Naphthalene	1.144	1.445	0.979	1.131	1.086	0.977	1.009	0.954	1.091	14.74
10)		Hexachlorobuta...	0.173	0.224	0.155	0.182	0.176	0.154	0.158	0.143	0.171	14.81
11)		2-Methylnaphth...	0.557	0.732	0.506	0.572	0.572	0.541	0.621	0.617	0.590	11.65
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.176	0.204	0.117	0.130	0.121	0.107	0.137	0.150	0.143	22.98
14)	S	2-Fluorobiphenyl	1.366	1.786	1.203	1.497	1.364	1.246	1.326	1.289	1.385	13.36
15)		Acenaphthylene	0.782	1.008	0.670	0.820	0.767	0.718	0.816	0.813	0.799 E1	12.43
16)		Acenaphthene	1.297	1.734	1.172	1.430	1.350	1.208	1.268	1.222	1.335	13.57
17)		Fluorene	1.761	2.110	1.410	1.654	1.650	1.520	1.662	1.558	1.666	12.53
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		4-Bromophenyl-...	0.167	0.220	0.150	0.175	0.164	0.158	0.170	0.161	0.170	12.51
20)		Hexachlorobenzene	0.923	1.239	0.844	1.015	0.915	0.845	0.846	0.794	0.928	15.41
21)		Pentachlorophenol			0.048	0.053	0.047	0.044	0.058	0.073	0.054	19.58
22)		Phenanthrene	1.219	1.615	1.102	1.301	1.234	1.144	1.174	1.111	1.237	13.44
23)		Anthracene	0.975	1.248	0.855	1.027	0.995	0.993	1.111	1.075	1.035	11.10
24)		Fluoranthene	1.406	1.714	1.092	1.247	1.209	1.162	1.320	1.286	1.304	14.66
25)	I	Chrysene-d12	----------ISTD----------									
26)		Pyrene	1.100	1.246	0.877	0.980	0.981	0.934	1.084	1.077	1.035	11.20
27)	S	Terphenyl-d14	0.582	0.675	0.474	0.523	0.528	0.503	0.573	0.567	0.553	11.12
28)		Benzo(a)anthra...	1.241	1.547	0.978	1.126	1.094	1.035	1.141	1.086	1.156	15.23
29)		Chrysene	1.294	1.745	1.124	1.341	1.264	1.135	1.188	1.138	1.279	16.05
30)		Bis(2-ethylhex...	0.366	0.491	0.233	0.293	0.254	0.254	0.395	0.477	0.345	29.70
31)		Indeno(1,2,3-c...	1.120	1.398	0.945	1.335	1.090	1.058	1.236	1.268	1.181	12.96
32)	I	Perylene-d12	----------ISTD----------									

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33)		Benzo(b)fluora...	1.009	1.253	0.876	1.078	1.056	1.033	1.204	1.163	1.084	11.11
34)		Benzo(k)fluora...	1.134	1.530	1.061	1.231	1.244	1.245	1.342	1.313	1.263	11.18
35)	C	Benzo(a)pyrene	0.924	1.156	0.770	0.947	0.906	0.901	1.069	1.085	0.970	12.87
36)		Dibenzo(a,h)an...	0.810	1.139	0.791	1.065	0.980	0.981	1.191	1.204	1.020	15.66
37)		Benzo(g,h,i)pe...	1.024	1.342	0.905	1.198	1.056	1.019	1.190	1.192	1.116	12.45

(#) = Out of Range