Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE101019.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 =BE100624.D 0.2 =BE100625.D 0.4 =BE100626.D 0.8 =BE100627.D 1.6 =BE100628.D 3.2 =BE100629.D 5 =BE100630.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		1,4-Dioxane	0.843	0.724	0.707	0.647	0.699	0.684	0.692	0.714	8.64
3)		n-Nitrosodimet...		0.816	0.695	0.668	0.757	0.791	0.802	0.755	8.07
4)	S	2-Fluorophenol	1.279	1.252	1.168	1.146	1.263	1.264	1.275	1.235	4.41
5)	S	Phenol-d6	1.767	1.697	1.646	1.646	1.785	1.826	1.826	1.742	4.51
6)		bis(2-Chloroet...	1.378	1.431	1.341	1.365	1.482	1.516	1.496	1.430	4.89
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.242	0.238	0.218	0.227	0.254	0.272	0.285	0.248	9.71
9)		Naphthalene	4.163	4.140	4.097	4.051	4.383	4.325	4.286	4.206	2.98
10)		Hexachlorobuta...	0.183	0.181	0.176	0.179	0.190	0.186	0.184	0.183	2.64
11)	SURR	2-Methylnaphth...	0.615	0.616	0.605	0.599	0.666	0.668	0.647	0.631	4.55
12)		2-Methylnaphth...	0.689	0.687	0.688	0.695	0.756	0.758	0.745	0.717	4.76
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.098	0.091	0.093	0.092	0.110	0.126	0.129	0.106	15.50
15)	S	2-Fluorobiphenyl	1.448	1.447	1.429	1.399	1.484	1.496	1.500	1.457	2.58
16)		Acenaphthylene	1.688	1.666	1.662	1.595	1.731	1.839	1.868	1.721	5.77
17)		Acenaphthene	1.134	1.082	1.073	1.039	1.120	1.162	1.175	1.112	4.45
18)		Fluorene	1.476	1.429	1.428	1.381	1.524	1.563	1.539	1.477	4.57
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.202	0.196	0.197	0.191	0.212	0.212	0.215	0.204	4.75
21)		Hexachlorobenzene	0.201	0.191	0.184	0.183	0.200	0.200	0.199	0.194	4.11
22)		Pentachlorophenol		0.050	0.056	0.054	0.063	0.074	0.079	0.062	18.60
23)		Phenanthrene	1.109	1.047	1.108	1.035	1.148	1.123	1.132	1.100	3.88
24)		Anthracene	0.976	0.953	0.984	0.965	1.079	1.089	1.100	1.021	6.39
25)	SURR	Fluoranthene-d10	5.179	4.798	4.972	4.941	5.435	5.350	5.458	5.162	5.09
26)		Fluoranthene	1.403	1.320	1.432	1.369	1.516	1.491	1.522	1.436	5.37
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.076	1.115	1.112	1.085	1.151	1.219	1.066	1.118	4.75
29)	S	Terphenyl-d14	0.840	0.868	0.827	0.871	0.914	0.964	0.837	0.875	5.61
30)		Benzo(a)anthra...	1.288	1.277	1.291	1.261	1.337	1.352	1.328	1.305	2.63
31)		Chrysene	1.312	1.284	1.294	1.242	1.320	1.364	1.313	1.304	2.88
32)		Bis(2-ethylhex...	3.525	2.852	2.729	2.333	2.429	2.583	2.653	2.729	14.38
33)		Indeno(1,2,3-c...	1.579	1.817	1.550	1.396	1.544	1.605	1.728	1.603	8.48
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.142	1.057	1.078	1.142	1.247	1.242	1.257	1.166	7.12

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36)		Benzo(k)fluora...	1.154	1.106	1.121	1.162	1.264	1.322	1.268	1.200	7.00
37)	C	Benzo(a)pyrene	1.062	1.017	1.002	1.040	1.135	1.175	1.169	1.086	6.71
38)		Dibenzo(a,h)an...	1.045	1.114	1.012	1.055	1.181	1.222	1.225	1.122	7.85
39)		Benzo(g,h,i)pe...	1.095	1.163	1.047	1.058	1.164	1.188	1.186	1.129	5.36

(#) = Out of Range