Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE032519.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 =BE099176.D 0.2 =BE099177.D 0.4 =BE099178.D 0.8 =BE099179.D 1.6 =BE099180.D 3.2 =BE099181.D 5.0 =BE099182.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5.0	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		1,4-Dioxane	0.614	0.590	0.464	0.501	0.525	0.508	0.491	0.527	10.31
3)		n-Nitrosodimet...		0.227	0.226	0.300	0.319	0.343	0.356	0.295	19.25
4)	S	2-Fluorophenol	1.330	1.332	1.087	1.168	1.176	1.158	1.109	1.194	8.27
5)	S	Phenol-d6	1.978	1.910	1.635	1.831	1.841	1.829	1.751	1.825	6.03
6)		bis(2-Chloroet...	1.617	1.492	1.264	1.414	1.428	1.452	1.379	1.435	7.50
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.342	0.315	0.265	0.320	0.335	0.351	0.358	0.327	9.53
9)		Naphthalene	5.113	4.990	4.171	4.785	4.819	4.673	4.472	4.717	6.74
10)		Hexachlorobuta...	0.283	0.259	0.217	0.253	0.253	0.252	0.244	0.251	7.76
11)	SURR	2-Methylnaphth...	0.833	0.786	0.687	0.783	0.782	0.770	0.755	0.771	5.74
12)		2-Methylnaphth...	0.896	0.875	0.746	0.849	0.872	0.853	0.812	0.843	5.95
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.079	0.081	0.093	0.132	0.171	0.207	0.226	0.141	43.22
15)	S	2-Fluorobiphenyl	1.799	1.704	1.471	1.659	1.629	1.590	1.561	1.631	6.46
16)		Acenaphthylene	2.086	1.997	1.731	2.035	2.159	2.169	2.099	2.039	7.33
17)		Acenaphthene	1.330	1.262	1.065	1.216	1.246	1.236	1.182	1.220	6.72
18)		Fluorene	1.890	1.756	1.480	1.739	1.766	1.729	1.647	1.715	7.36
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.270	0.256	0.217	0.265	0.271	0.269	0.259	0.258	7.35
21)		Hexachlorobenzene	0.270	0.263	0.210	0.252	0.263	0.249	0.239	0.249	8.11
22)		Pentachlorophenol		0.014	0.014	0.024	0.034	0.051	0.061	0.033	59.49
23)		Phenanthrene	1.268	1.241	1.006	1.219	1.221	1.167	1.101	1.175	7.86
24)		Anthracene	1.076	1.057	0.866	1.078	1.139	1.134	1.080	1.061	8.65
25)	SURR	Fluoranthene-d10	4.848	4.900	4.174	4.904	5.051	5.048	5.002	4.847	6.34
26)		Fluoranthene	1.565	1.533	1.244	1.531	1.598	1.548	1.474	1.499	7.91
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.482	1.440	1.151	1.356	1.348	1.299	1.228	1.329	8.67
29)	S	Terphenyl-d14	0.899	0.911	0.785	0.884	0.881	0.872	0.858	0.870	4.75
30)		Benzo(a)anthra...	1.436	1.376	1.103	1.326	1.378	1.335	1.286	1.320	8.09
31)		Chrysene	1.571	1.530	1.218	1.439	1.448	1.369	1.300	1.411	8.84
32)		Bis(2-ethylhex...	1.919	1.528	1.109	1.409	1.574	1.690	1.791	1.574	16.91
33)		Indeno(1,2,3-c...	1.432	1.359	1.062	1.341	1.387	1.394	1.370	1.335	9.26
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.400	1.372	1.080	1.341	1.400	1.344	1.277	1.316	8.53

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36)		Benzo(k)fluora...	1.472	1.480	1.183	1.436	1.454	1.413	1.303	1.392	7.88
37)	C	Benzo(a)pyrene	1.288	1.294	1.012	1.254	1.297	1.266	1.195	1.229	8.31
38)		Dibenzo(a,h)an...	1.060	1.093	0.845	1.114	1.189	1.197	1.147	1.092	10.96
39)		Benzo(g,h,i)pe...	1.155	1.055	0.869	1.121	1.182	1.173	1.112	1.095	9.93

(#) = Out of Range