Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE010820.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 =BE101001.D 0.2 =BE101002.D 0.4 =BE101003.D 0.8 =BE101004.D 1.6 =BE101005.D 3.2 =BE101006.D 5 =BE101007.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	1.747	1.120	0.946	0.831	0.785	0.692		1.020	37.77
3)		n-Nitrosodimet...		0.625	0.479	0.529	0.619	0.567	0.515	0.556	10.51
4)	S	2-Fluorophenol	1.187	0.848	0.892	0.889	0.883	0.830	0.774	0.900	14.80
5)	S	Phenol-d6	1.185	0.972	1.015	1.065	1.193	1.324	1.220	1.139	11.04
6)		bis(2-Chloroet...	1.455	1.693	1.240	1.237	1.308	1.384	1.179	1.357	12.96
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.263	0.244	0.256	0.279	0.303	0.334	0.324	0.286	12.14
9)		Naphthalene	4.348	4.275	4.542	4.596	4.588	4.672	4.071	4.441	4.88
10)		Hexachlorobuta...	0.202	0.188	0.195	0.196	0.184	0.186	0.166	0.188	6.21
11)	SURR	2-Methylnaphth...	0.797	0.744	0.766	0.782	0.764	0.784	0.708	0.763	3.90
12)		2-Methylnaphth...	0.640	0.610	0.662	0.684	0.697	0.736	0.674	0.672	6.04
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.099	0.095	0.098	0.103	0.121	0.139	0.136	0.113	16.84
15)	S	2-Fluorobiphenyl	1.521	1.434	1.537	1.580	1.583	1.567	1.413	1.519	4.56
16)		Acenaphthylene	1.442	1.357	1.469	1.613	1.795	1.923	1.807	1.629	13.27
17)		Acenaphthene	1.141	1.062	1.133	1.174	1.233	1.266	1.154	1.166	5.76
18)		Fluorene	1.426	1.295	1.444	1.505	1.557	1.620	1.471	1.474	7.03
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.188	0.167	0.186	0.197	0.205	0.223	0.199	0.195	9.05
21)		Hexachlorobenzene	0.208	0.205	0.216	0.218	0.219	0.228	0.204	0.214	4.10
22)		Pentachlorophenol		0.037	0.040	0.045	0.054	0.068	0.072	0.053	27.87
23)		Phenanthrene	1.063	0.981	1.077	1.123	1.125	1.189	1.089	1.092	5.89
24)		Anthracene	0.941	0.905	0.977	1.018	1.095	1.186	1.093	1.031	9.62
25)	SURR	Fluoranthene-d10	5.128	5.046	5.365	5.665	5.916	6.139	5.626	5.555	7.22
26)		Fluoranthene	1.236	1.205	1.283	1.409	1.495	1.544	1.402	1.368	9.49
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.563	1.470	1.527	1.507	1.456	1.538	1.361	1.489	4.54
29)	S	Terphenyl-d14	0.983	0.954	0.997	1.010	0.978	1.037	0.915	0.982	3.99
30)		Benzo(a)anthra...	1.053	1.011	1.096	1.188	1.167	1.281	1.192	1.141	8.13
31)		Chrysene	1.857	1.696	1.746	1.679	1.709	1.705	1.483	1.696	6.57
32)		Bis(2-ethylhex...	1.954	1.671	1.655	1.680	1.866	2.226	2.261	1.902	13.60
33)		Indeno(1,2,3-c...	1.373	1.238	1.305	1.338	1.372	1.440	1.317	1.340	4.74
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	0.922	0.947	1.047	1.140	1.240	1.315	1.242	1.122	13.70

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36)		Benzo(k)fluora...	1.580	1.545	1.626	1.608	1.709	1.760	1.552	1.626	4.97
37)	C	Benzo(a)pyrene	0.974	0.887	1.050	1.097	1.175	1.251	1.163	1.085	11.58
38)		Dibenzo(a,h)an...	0.766	0.795	0.921	1.016	1.122	1.227	1.139	0.998	17.77
39)		Benzo(g,h,i)pe...	1.073	1.063	1.260	1.269	1.317	1.380	1.229	1.227	9.70

(#) = Out of Range