Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SIM-BE022615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Feb 27 13:38:44 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE089700.D 0.2 =BE089701.D 0.5 =BE089702.D 0.8 =BE089703.D 1 =BE089704.D 2 =BE089705.D 5 =BE089706.D
10 =BE089707.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...	0.491	0.630	0.680	0.714	0.709	0.673	0.833	0.864	0.699	16.66
3)	S	2-Fluorophenol	1.126	1.186	1.233	1.215	1.131	1.120	1.320	1.351	1.210	7.29
4)	S	Phenol-d6	1.559	1.650	1.701	1.639	1.534	1.515	1.746	1.802	1.643	6.29
5)	C	Phenol	1.727	1.806	1.848	1.808	1.681	1.651	1.896	1.936	1.794	5.63
6)		bis(2-Chloroet...	1.382	1.469	1.481	1.435	1.308	1.282	1.432	1.464	1.407	5.39
7)	I	Naphthalene-d8	----------	ISTD	----------							
8)	S	Nitrobenzene-d5	0.289	0.459	0.236	0.282	0.234	0.244	0.297	0.314	0.295	24.82
9)		Nitrobenzene	0.234	0.261	0.276	0.298	0.279	0.293	0.354	0.361	0.295	14.86
10)		2,4-Dimethylph...	0.207	0.212	0.225	0.226	0.213	0.218	0.261	0.269	0.229	10.15
11)	C	2,4-Dichloroph...	0.139	0.154	0.160	0.164	0.154	0.162	0.200	0.208	0.168	14.16
12)		Hexachlorobuta...	0.099	0.102	0.099	0.095	0.087	0.085	0.097	0.097	0.095	6.17
13)	I	Acenaphthene-d10	----------	ISTD	----------							
14)	S	2,4,6-Tribromo...	0.036	0.038	0.039	0.042	0.040	0.049	0.074	0.088	0.051	38.54
15)	S	2-Fluorobiphenyl	1.377	2.190	1.152	1.258	1.037	0.986	1.098	1.119	1.277	30.46
16)	P	2,4-Dinitrophenol			0.008	0.011	0.012	0.014	0.026	0.040	0.019#	65.75
17)	I	Phenanthrene-d10	----------	ISTD	----------							
18)		Hexachlorobenzene	0.131	0.138	0.137	0.130	0.119	0.117	0.133	0.135	0.130	6.11
19)	C	Pentachlorophenol	0.017	0.012	0.014	0.014	0.015	0.020	0.037		0.018	47.12#
20)	I	Chrysene-d12	----------	ISTD	----------							
21)		Benzidine	0.382	0.153	0.151	0.166	0.165	0.229	0.389	0.503	0.267	51.43
22)	S	Terphenyl-d14	0.580	0.621	0.622	0.644	0.557	0.546	0.628	0.649	0.606	6.52
23)		Benzo(a)anthra...	3.476	3.314	3.520	3.414	3.182	3.275	4.050	4.194	3.553	10.40
24)		3,3'-Dichlorob...	0.111	0.108	0.128	0.144	0.143	0.183	0.282	0.332	0.179	46.66
25)		Chrysene	4.760	4.742	4.656	4.454	3.968	3.811	4.311	4.273	4.372	8.04
26)		Indeno(1,2,3-c...	0.213	0.235	0.440	0.457	0.437	0.528	0.769	0.878	0.495	46.97
27)	I	Perylene-d12	----------	ISTD	----------							
28)		Benzo(b)fluora...	0.295	0.298	0.404	0.426	0.396	0.502	0.870	0.948	0.517	48.67
29)		Benzo(k)fluora...	0.712	1.009	1.221	1.260	1.177	1.205	1.356	1.385	1.166	18.58
30)	C	Benzo(a)pyrene	0.306	0.342	0.449	0.496	0.473	0.566	0.859	0.953	0.555	41.95#
31)		Dibenzo(a,h)an...	0.183	0.220	0.369	0.415	0.403	0.510	0.764	0.873	0.467	51.98

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(#) = Out of Range