Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE062819.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 =BE100226.D 0.2 =BE100227.D 0.4 =BE100228.D 0.8 =BE100229.D 1.6 =BE100230.D 3.2 =BE100231.D 5 =BE100232.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	0.830	0.687	0.642	0.524	0.576	0.546	0.541	0.621	17.64
3)		n-Nitrosodimet...		0.295	0.238	0.245	0.309	0.358		0.289	17.00
4)	S	2-Fluorophenol	0.986	1.040	1.026	1.007	1.020	1.028	1.034	1.020	1.78
5)	S	Phenol-d6	1.393	1.169	1.338	1.266	1.362	1.431	1.434	1.342	7.14
6)		bis(2-Chloroet...	0.783	1.018	1.221	1.113	1.092	1.240	1.250	1.102	15.02
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.288	0.355	0.391	0.439	0.417	0.446	0.446	0.397	14.81
9)		Naphthalene	4.743	4.332	4.489	4.380	4.309	4.385	4.241	4.411	3.74
10)		Hexachlorobuta...	0.441	0.421	0.439	0.422	0.416	0.424	0.411	0.425	2.62
11)	SURR	2-Methylnaphth...	0.756	0.710	0.765	0.741	0.753	0.756	0.785	0.752	3.07
12)		2-Methylnaphth...	0.890	0.777	0.739	0.733	0.758	0.765	0.757	0.774	6.89
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.221	0.229	0.275	0.279	0.302	0.319	0.333	0.280	15.22
15)	S	2-Fluorobiphenyl	1.603	1.549	1.605	1.588	1.532	1.529	1.505	1.559	2.56
16)		Acenaphthylene	1.934	1.861	1.990	1.859	1.940	1.957	1.897	1.920	2.57
17)		Acenaphthene	1.079	1.049	1.150	1.045	1.112	1.099	1.080	1.088	3.37
18)		Fluorene	1.597	1.536	1.665	1.565	1.648	1.652	1.595	1.609	3.02
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.246	0.249	0.266	0.241	0.263	0.257	0.265	0.255	3.89
21)		Hexachlorobenzene	0.267	0.254	0.277	0.261	0.267	0.261	0.268	0.265	2.81
22)		Pentachlorophenol		0.068	0.071	0.072	0.093	0.094		0.080	15.96
23)		Phenanthrene	0.934	0.904	0.975	0.962	1.019	0.995	0.997	0.969	4.09
24)		Anthracene	0.728	0.773	0.862	0.876	0.945	0.950	0.976	0.873	10.73
25)	SURR	Fluoranthene-d10	5.666	5.563	5.888	5.635	5.880	5.808	6.199	5.805	3.68
26)		Fluoranthene	1.501	1.451	1.588	1.519	1.592	1.564	1.595	1.544	3.58
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.032	1.058	1.081	1.007	1.084	1.077	1.074	1.059	2.74
29)	S	Terphenyl-d14	0.812	0.816	0.837	0.823	0.835	0.837	0.843	0.829	1.41
30)		Benzo(a)anthra...	1.241	1.267	1.343	1.277	1.339	1.357	1.383	1.315	4.04
31)		Chrysene	1.303	1.318	1.357	1.301	1.335	1.321	1.311	1.321	1.49
32)		Bis(2-ethylhex...	3.314	2.737	2.193	1.882	1.894	1.876	1.892	2.255	24.96
33)		Indeno(1,2,3-c...	1.692	1.716	1.890	1.733	1.753	1.720	1.723	1.747	3.76
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.025	1.000	1.099	1.047	1.123	1.155	1.144	1.084	5.61

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36)		Benzo(k)fluora...	1.201	1.177	1.258	1.178	1.227	1.230	1.203	1.211	2.44
37)	C	Benzo(a)pyrene	1.051	1.043	1.132	1.067	1.097	1.116	1.102	1.087	3.09
38)		Dibenzo(a,h)an...	1.085	1.057	1.144	1.099	1.166	1.202	1.194	1.135	4.94
39)		Benzo(g,h,i)pe...	1.141	1.105	1.213	1.156	1.179	1.196	1.173	1.166	3.08

(#) = Out of Range