Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE050719.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 =BE099558.D 0.2 =BE099559.D 0.4 =BE099560.D 0.8 =BE099561.D 1.6 =BE099562.D 3.2 =BE099563.D 5 =BE099564.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	0.660	0.648	0.464	0.575	0.515	0.551	0.542	0.565	12.39
3)		n-Nitrosodimet...		0.337	0.338	0.364	0.379	0.413	0.413	0.374	9.15
4)	S	2-Fluorophenol	1.040	1.095	0.995	1.198	1.081	1.191	1.160	1.109	6.99
5)	S	Phenol-d6	1.322	1.381	1.333	1.537	1.479	1.590	1.575	1.459	7.82
6)		bis(2-Chloroet...	1.221	1.201	1.084	1.257	1.193	1.284	1.271	1.216	5.57
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.322	0.363	0.344	0.416	0.402	0.416	0.434	0.385	10.94
9)		Naphthalene	4.025	4.210	3.828	4.559	4.277	4.361	4.398	4.237	5.78
10)		Hexachlorobuta...	0.298	0.302	0.277	0.336	0.309	0.315	0.318	0.308	5.98
11)	SURR	2-Methylnaphth...	0.680	0.705	0.622	0.747	0.699	0.713	0.711	0.697	5.52
12)		2-Methylnaphth...	0.659	0.697	0.656	0.770	0.734	0.749	0.762	0.718	6.65
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.235	0.258	0.229	0.282	0.270	0.295	0.296	0.266	10.23
15)	S	2-Fluorobiphenyl	1.473	1.525	1.323	1.576	1.522	1.598	1.592	1.516	6.34
16)		Acenaphthylene	1.815	1.876	1.703	2.002	1.978	2.079	2.057	1.930	7.13
17)		Acenaphthene	0.997	1.086	0.963	1.135	1.098	1.140	1.130	1.078	6.55
18)		Fluorene	1.381	1.527	1.383	1.636	1.592	1.646	1.614	1.540	7.45
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.209	0.215	0.200	0.240	0.237	0.244	0.246	0.227	8.33
21)		Hexachlorobenzene	0.213	0.219	0.204	0.239	0.232	0.239	0.237	0.226	6.19
22)		Pentachlorophenol		0.078	0.075	0.095	0.101	0.116		0.093	18.44
23)		Phenanthrene	0.916	0.955	0.888	1.042	1.008	1.035	1.056	0.986	6.72
24)		Anthracene	0.843	0.905	0.832	1.004	0.985	1.026	1.040	0.948	9.16
25)	SURR	Fluoranthene-d10	5.266	5.362	4.779	5.679	5.401	5.580	5.636	5.386	5.72
26)		Fluoranthene	1.468	1.504	1.361	1.598	1.528	1.579	1.590	1.518	5.56
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.017	1.033	1.058	1.127	1.055	1.107	1.105	1.072	3.87
29)	S	Terphenyl-d14	0.682	0.712	0.729	0.779	0.732	0.775	0.780	0.741	5.14
30)		Benzo(a)anthra...	1.190	1.195	1.217	1.288	1.233	1.269	1.283	1.239	3.30
31)		Chrysene	1.170	1.208	1.221	1.265	1.202	1.229	1.265	1.223	2.80
32)		Bis(2-ethylhex...	2.208	2.033	1.914	1.999	1.825	1.883	1.886	1.964	6.58
33)		Indeno(1,2,3-c...	1.377	1.404	1.431	1.499	1.492	1.455	1.507	1.452	3.48
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.048	1.086	1.007	1.164	1.116	1.135	1.167	1.103	5.42

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36)		Benzo(k)fluora...	1.015	1.062	0.985	1.156	1.107	1.141	1.135	1.086	6.16
37)	C	Benzo(a)pyrene	1.024	1.058	0.966	1.121	1.077	1.098	1.104	1.064	5.07
38)		Dibenzo(a,h)an...	1.029	1.080	0.997	1.147	1.137	1.151	1.163	1.100	6.02
39)		Benzo(g,h,i)pe...	1.041	1.073	1.013	1.161	1.137	1.142	1.148	1.102	5.35

(#) = Out of Range