Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE051419.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 =BE099605.D 0.2 =BE099606.D 0.4 =BE099607.D 0.8 =BE099608.D 1.6 =BE099609.D 3.2 =BE099610.D 5 =BE099611.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	0.681	0.630	0.595	0.566	0.551	0.564	0.543	0.590	8.47
3)		n-Nitrosodimet...		0.407	0.301	0.380	0.367	0.405	0.397	0.376	10.60
4)	S	2-Fluorophenol	1.170	1.134	1.049	1.180	1.109	1.170	1.136	1.136	4.04
5)	S	Phenol-d6	1.342	1.432	1.294	1.485	1.430	1.565	1.528	1.439	6.75
6)		bis(2-Chloroet...	1.132	1.247	1.098	1.277	1.203	1.283	1.235	1.211	5.88
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.331	0.379	0.341	0.404	0.398	0.428	0.430	0.387	10.17
9)		Naphthalene	4.113	4.298	3.805	4.454	4.311	4.437	4.377	4.256	5.38
10)		Hexachlorobuta...	0.311	0.315	0.285	0.325	0.306	0.322	0.315	0.311	4.28
11)	SURR	2-Methylnaphth...	0.630	0.667	0.609	0.713	0.686	0.705	0.699	0.673	5.88
12)		2-Methylnaphth...	0.649	0.704	0.635	0.732	0.714	0.744	0.743	0.703	6.31
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.256	0.265	0.246	0.280	0.276	0.293	0.300	0.274	7.13
15)	S	2-Fluorobiphenyl	1.462	1.551	1.357	1.643	1.561	1.616	1.593	1.540	6.45
16)		Acenaphthylene	1.734	1.820	1.664	1.976	1.950	2.034	2.043	1.889	7.97
17)		Acenaphthene	1.001	1.048	0.940	1.135	1.065	1.147	1.128	1.066	7.23
18)		Fluorene	1.488	1.480	1.355	1.629	1.543	1.614	1.596	1.529	6.32
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.213	0.222	0.204	0.243	0.236	0.248	0.249	0.231	7.62
21)		Hexachlorobenzene	0.215	0.224	0.204	0.233	0.237	0.238	0.235	0.227	5.70
22)		Pentachlorophenol		0.065	0.062	0.082	0.090	0.116	0.128	0.090	29.88
23)		Phenanthrene	0.932	1.004	0.888	1.035	1.008	1.041	1.042	0.993	6.05
24)		Anthracene	0.806	0.870	0.795	0.955	0.967	1.008	1.011	0.916	10.02
25)	SURR	Fluoranthene-d10	5.122	5.328	4.729	5.512	5.409	5.474	5.667	5.320	5.83
26)		Fluoranthene	1.416	1.485	1.347	1.557	1.539	1.555	1.615	1.502	6.17
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	0.994	1.031	1.009	1.056	0.995	1.040	1.011	1.020	2.29
29)	S	Terphenyl-d14	0.706	0.716	0.699	0.744	0.706	0.742	0.726	0.720	2.51
30)		Benzo(a)anthra...	1.130	1.167	1.177	1.263	1.214	1.257	1.255	1.209	4.32
31)		Chrysene	1.191	1.222	1.247	1.297	1.232	1.269	1.258	1.245	2.76
32)		Bis(2-ethylhex...	2.364	1.840	1.772	1.790	1.703	1.773	1.808	1.864	12.03
33)		Indeno(1,2,3-c...	1.462	1.462	1.577	1.603	1.569	1.589	1.585	1.550	3.93
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.116	1.121	1.001	1.142	1.132	1.150	1.167	1.118	4.88

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36)		Benzo(k)fluora...	1.066	1.050	0.987	1.154	1.110	1.174	1.190	1.105	6.71
37)	C	Benzo(a)pyrene	1.099	1.067	0.979	1.113	1.083	1.114	1.128	1.083	4.65
38)		Dibenzo(a,h)an...	1.025	1.072	1.019	1.165	1.154	1.209	1.220	1.123	7.50
39)		Benzo(g,h,i)pe...	1.051	1.095	1.040	1.168	1.162	1.192	1.201	1.130	5.95

(#) = Out of Range