Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE071615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Jul 17 12:59:41 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE090125.D 0.2 =BE090126.D 0.5 =BE090127.D 0.8 =BE090128.D 1 =BE090129.D 2 =BE090130.D 10 =BE090132.D

		Compound	0.1	0.2	0.5	0.8	1	2	10	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------						
2)		1,4-Dioxane	0.824	0.767	0.638	0.697	0.616	0.555	0.568	0.667	15.15
3)		n-Nitrosodimet...	0.965	0.792	0.749	0.807	0.743	0.684	0.774	0.788	11.16
4)	S	2-Fluorophenol	1.271	1.104	0.989	1.093	1.000	0.921	1.117	1.071	10.63
5)	S	Phenol-d6	1.734	1.519	1.387	1.536	1.438	1.343	1.651	1.515	9.29
6)	I	Naphthalene-d8	----------	ISTD	----------						
7)	S	Nitrobenzene-d5	0.409	0.360	0.344	0.384	0.356	0.338	0.401	0.370	7.55
8)		Nitrobenzene	0.425	0.369	0.360	0.404	0.376	0.364	0.428	0.390	7.42
9)		Naphthalene	1.391	1.179	1.071	1.172	1.094	0.976	1.046	1.133	11.83
10)		Hexachlorobuta...	0.233	0.202	0.181	0.200	0.183	0.165	0.172	0.191	12.16
11)		2-Methylnaphth...	0.861	0.733	0.684	0.757	0.703	0.639	0.700	0.725	9.72
12)	I	Acenaphthene-d10	----------	ISTD	----------						
13)	S	2,4,6-Tribromo...	0.079	0.069	0.067	0.082	0.073	0.083	0.149	0.086	33.18
14)	S	2-Fluorobiphenyl	1.847	1.559	1.435	1.590	1.499	1.347	1.489	1.538	10.27
15)		Acenaphthylene	1.030	0.896	0.823	0.928	0.860	0.795	0.894	0.889 E1	8.66
16)		Acenaphthene	1.539	1.321	1.188	1.335	1.243	1.138	1.236	1.286	10.23
17)		Fluorene	2.050	1.706	1.533	1.760	1.623	1.465	1.624	1.680	11.35
18)	I	Phenanthrene-d10	----------	ISTD	----------						
19)		4-Bromophenyl-...	0.267	0.216	0.197	0.214	0.207	0.191	0.207	0.214	11.62
20)		Hexachlorobenzene	1.157	0.966	0.857	0.959	0.920	0.814	0.835	0.930	12.53
21)		Pentachlorophenol			0.022	0.028	0.027	0.033	0.072	0.036	54.87
22)		Phenanthrene	1.564	1.305	1.179	1.288	1.214	1.107	1.155	1.259	12.06
23)		Anthracene	1.274	1.087	1.021	1.161	1.081	1.032	1.153	1.116	7.88
24)		Fluoranthene	1.354	1.187	1.131	1.300	1.220	1.179	1.334	1.244	6.89
25)	I	Chrysene-d12	----------	ISTD	----------						
26)		Pyrene	1.692	1.414	1.274	1.414	1.320	1.153	1.198	1.352	13.30
27)	S	Terphenyl-d14	0.950	0.808	0.778	0.898	0.843	0.767	0.825	0.839	7.84
28)		Benzo(a)anthra...	0.892	0.765	0.708	0.838	0.794	0.833	1.103	0.848	14.99
29)		Chrysene	2.078	1.673	1.388	1.514	1.383	1.228	1.259	1.503	19.62
30)		Bis(2-ethylhex...	0.226	0.159	0.141	0.173	0.163	0.182		0.174	16.54
31)		Indeno(1,2,3-c...	0.257	0.211	0.229	0.285	0.284	0.325		0.265	15.65
32)	I	Perylene-d12	----------	ISTD	----------						
33)		Benzo(b)fluora...	0.412	0.317	0.301	0.367	0.360	0.424		0.363	13.59

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34)		Benzo(k)fluora...	0.674	0.634	0.820	1.188	1.141	1.403	1.538	1.057	33.60
35)	C	Benzo(a)pyrene	0.454	0.339	0.348	0.469	0.463	0.554	1.041	0.524	45.74#
36)		Dibenzo(a,h)an...	0.260	0.209	0.192	0.254	0.251	0.327		0.249	18.96
37)		Benzo(g,h,i)pe...	0.417	0.350	0.368	0.530	0.523	0.621	1.057	0.552	44.00

(#) = Out of Range