Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE122419.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 =BE100965.D 0.2 =BE100966.D 0.4 =BE100967.D 0.8 =BE100968.D 1.6 =BE100969.D 3.2 =BE100970.D 5 =BE100971.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	2.701	1.704	1.252	1.106	0.898	0.815		1.413	49.91
3)		n-Nitrosodimet...		0.216	0.205	0.185	0.399	0.463	0.513	0.330	43.96
4)	S	2-Fluorophenol	0.543	0.546	0.610	0.625	0.728	0.835	0.847	0.676	18.98
5)	S	Phenol-d6	0.461	0.542	0.801	0.892	1.174	1.320	1.457	0.950	40.22
6)		bis(2-Chloroet...	1.201	1.591	1.215	1.536	1.714	1.399	1.464	1.446	13.15
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.100	0.099	0.169	0.175	0.235	0.267	0.296	0.192	40.64
9)		Naphthalene	4.376	4.041	4.282	4.053	4.421	4.306	4.292	4.253	3.50
10)		Hexachlorobuta...	0.222	0.199	0.193	0.176	0.183	0.174	0.170	0.188	9.75
11)	SURR	2-Methylnaphth...	0.558	0.585	0.604	0.544	0.614	0.605	0.603	0.588	4.55
12)		2-Methylnaphth...	0.632	0.615	0.659	0.608	0.688	0.650	0.659	0.644	4.35
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.031	0.059	0.070	0.079	0.105	0.129	0.142	0.088	45.18
15)	S	2-Fluorobiphenyl	1.361	1.342	1.446	1.394	1.484	1.472	1.451	1.421	3.93
16)		Acenaphthylene	1.222	1.253	1.389	1.349	1.616	1.786	1.851	1.495	17.08
17)		Acenaphthene	0.986	1.010	1.097	1.042	1.142	1.163	1.164	1.086	6.83
18)		Fluorene	1.161	1.178	1.313	1.304	1.460	1.526	1.534	1.354	11.51
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.147	0.168	0.155	0.162	0.193	0.200	0.204	0.176	13.12
21)		Hexachlorobenzene	0.215	0.198	0.200	0.197	0.217	0.215	0.209	0.207	4.21
22)		Pentachlorophenol		0.011	0.020	0.023	0.033	0.043	0.056	0.031	52.99
23)		Phenanthrene	0.930	0.931	0.920	0.973	1.131	1.178	1.155	1.031	11.39
24)		Anthracene	1.079	1.005	0.947	0.924	1.102	1.099	1.142	1.043	8.07
25)	SURR	Fluoranthene-d10	4.502	4.506	4.521	4.623	5.121	5.341	5.366	4.854	8.33
26)		Fluoranthene	1.271	1.260	1.270	1.343	1.518	1.592	1.588	1.406	10.94
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.444	1.372	1.426	1.344	1.450	1.403	1.356	1.399	3.05
29)	S	Terphenyl-d14	0.899	0.877	0.905	0.886	0.966	0.963	0.940	0.919	3.99
30)		Benzo(a)anthra...	0.765	0.792	0.852	0.919	1.110	1.234	1.182	0.979	19.75
31)		Chrysene	2.206	2.023	2.020	1.651	1.700	1.579	1.582	1.823	13.95
32)		Bis(2-ethylhex...	2.842	1.961	1.702	1.602	1.915	2.336	2.718	2.154	22.65
33)		Indeno(1,2,3-c...	1.516	1.223	1.311	1.299	1.395	1.437	1.425	1.372	7.25
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	0.651	0.668	0.824	0.847	0.994	1.068		0.842	19.95

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36)		Benzo(k)fluora...	1.712	1.684	1.608	1.555	1.577	1.519	1.521	1.597	4.78
37)	C	Benzo(a)pyrene	0.926	0.869	0.960	0.922	1.036	1.075	1.092	0.983	8.67
38)		Dibenzo(a,h)an...	0.859	0.842	0.736	0.814	0.930	1.012	1.042	0.891	12.35
39)		Benzo(g,h,i)pe...	0.907	0.958	1.047	1.024	1.124	1.144	1.141	1.049	8.89

(#) = Out of Range