Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE032219.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 =BE099075.D 0.2 =BE099076.D 0.4 =BE099077.D 0.8 =BE099078.D 1.6 =BE099079.D 3.2 =BE099080.D 5.0 =BE099081.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5.0	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------						
2)		1,4-Dioxane	0.805	0.635	0.538	0.573	0.595	0.616	0.583	0.621	14.00
3)		n-Nitrosodimet...		0.257	0.295	0.269	0.317	0.386	0.397	0.320	18.47
4)	S	2-Fluorophenol	1.269	1.281	1.060	1.188	1.180	1.185	1.175	1.191	6.11
5)	S	Phenol-d6	1.819	1.815	1.501	1.699	1.711	1.735	1.724	1.715	6.19
6)		bis(2-Chloroet...	1.345	1.323	1.245	1.447	1.442	1.481	1.472	1.394	6.45
7)	I	Naphthalene-d8	----------	ISTD	----------						
8)	S	Nitrobenzene-d5	0.165	0.165	0.140	0.170	0.182	0.194	0.208	0.175	12.83
9)		Naphthalene	5.199	4.952	4.170	4.865	4.730	4.630	4.451	4.714	7.18
10)		Hexachlorobuta...	0.256	0.248	0.208	0.235	0.230	0.224	0.214	0.231	7.48
11)	SURR	2-Methylnaphth...	0.744	0.754	0.632	0.748	0.729	0.730	0.706	0.720	5.84
12)		2-Methylnaphth...	0.863	0.838	0.697	0.832	0.826	0.809	0.787	0.807	6.70
13)	I	Acenaphthene-d10	----------	ISTD	----------						
14)	S	2,4,6-Tribromo...	0.116	0.107	0.091	0.115	0.127	0.150		0.118	16.70
15)	S	2-Fluorobiphenyl	1.745	1.697	1.456	1.613	1.577	1.552	1.495	1.591	6.51
16)		Acenaphthylene	2.270	2.243	1.806	2.124	2.157	2.190	2.150	2.135	7.21
17)		Acenaphthene	1.395	1.335	1.082	1.270	1.273	1.278	1.228	1.266	7.69
18)		Fluorene	1.996	1.979	1.590	1.887	1.881	1.835	1.763	1.847	7.53
19)	I	Phenanthrene-d10	----------	ISTD	----------						
20)		4-Bromophenyl-...	0.238	0.237	0.188	0.224	0.224	0.219	0.219	0.221	7.48
21)		Hexachlorobenzene	0.225	0.219	0.173	0.209	0.209	0.205	0.201	0.206	8.16
22)		Pentachlorophenol		0.053	0.042	0.054	0.061	0.073	0.083	0.061	24.49
23)		Phenanthrene	1.296	1.284	1.003	1.234	1.216	1.166	1.116	1.188	8.66
24)		Anthracene	1.175	1.177	0.934	1.151	1.171	1.153	1.107	1.124	7.75
25)	SURR	Fluoranthene-d10	5.617	5.694	4.622	5.588	5.450	5.293	5.091	5.336	7.08
26)		Fluoranthene	1.850	1.812	1.393	1.761	1.730	1.633	1.519	1.671	9.94
27)	I	Chrysene-d12	----------	ISTD	----------						
28)		Pyrene	1.502	1.443	1.147	1.352	1.368	1.366	1.320	1.357	8.19
29)	S	Terphenyl-d14	0.888	0.881	0.744	0.851	0.844	0.865	0.853	0.846	5.66
30)		Benzo(a)anthra...	1.596	1.504	1.196	1.424	1.422	1.393	1.332	1.409	8.98
31)		Chrysene	1.583	1.531	1.182	1.432	1.444	1.381	1.304	1.408	9.62
32)		Bis(2-ethylhex...	2.402	1.843	1.292	1.606	1.743	1.934	1.980	1.829	18.79
33)		Indeno(1,2,3-c...	1.670	1.631	1.274	1.527	1.532	1.497	1.466	1.514	8.46
34)	I	Perylene-d12	----------	ISTD	----------						
35)		Benzo(b)fluora...	1.526	1.468	1.146	1.406	1.442	1.378	1.320	1.384	8.94

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36)		Benzo(k)fluora...	1.469	1.430	1.134	1.360	1.410	1.394	1.293	1.356	8.31
37)	C	Benzo(a)pyrene	1.403	1.349	1.053	1.292	1.332	1.302	1.223	1.279	8.92
38)		Dibenzo(a,h)an...	1.308	1.270	1.023	1.263	1.321	1.295	1.225	1.244	8.25
39)		Benzo(g,h,i)pe...	1.387	1.352	1.066	1.295	1.328	1.297	1.218	1.278	8.41

(#) = Out of Range