Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE092719.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 =BE100571.D 0.2 =BE100572.D 0.4 =BE100573.D 0.8 =BE100574.D 1.6 =BE100575.D 3.2 =BE100576.D 5 =BE100577.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	1.106	0.818	0.674	0.616	0.637	0.609	0.583	0.721	25.90
3)		n-Nitrosodimet...		0.315	0.348	0.337	0.418	0.444	0.440	0.384	14.80
4)	S	2-Fluorophenol	1.172	1.133	1.135	1.123	1.222	1.246	1.226	1.179	4.34
5)	S	Phenol-d6	1.461	1.456	1.518	1.524	1.706	1.783	1.760	1.601	8.94
6)		bis(2-Chloroet...	1.365	1.325	1.326	1.297	1.427	1.487	1.456	1.383	5.29
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.264	0.269	0.271	0.271	0.303	0.319	0.324	0.289	8.94
9)		Naphthalene	4.192	4.064	4.062	4.020	4.256	4.253	4.243	4.156	2.49
10)		Hexachlorobuta...	0.134	0.123	0.123	0.121	0.128	0.127	0.129	0.127	3.60
11)	SURR	2-Methylnaphth...	0.623	0.598	0.600	0.593	0.648	0.651	0.651	0.623	4.27
12)		2-Methylnaphth...	0.680	0.661	0.684	0.683	0.739	0.758	0.742	0.707	5.43
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.100	0.102	0.108	0.106	0.122	0.128	0.136	0.115	12.34
15)	S	2-Fluorobiphenyl	1.373	1.345	1.355	1.327	1.437	1.426	1.429	1.385	3.27
16)		Acenaphthylene	1.658	1.616	1.721	1.708	1.898	1.929	1.945	1.782	7.73
17)		Acenaphthene	1.086	1.074	1.104	1.090	1.205	1.235	1.224	1.145	6.30
18)		Fluorene	1.410	1.396	1.462	1.423	1.564	1.570	1.591	1.488	5.65
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.173	0.177	0.171	0.178	0.196	0.208	0.201	0.186	8.13
21)		Hexachlorobenzene	0.149	0.142	0.148	0.149	0.158	0.166	0.162	0.153	5.57
22)		Pentachlorophenol		0.030	0.040	0.046	0.062	0.074	0.081	0.055	36.15
23)		Phenanthrene	1.077	1.071	1.106	1.088	1.175	1.201	1.178	1.128	4.85
24)		Anthracene	0.929	0.917	0.943	0.966	1.093	1.165	1.132	1.021	10.32
25)	SURR	Fluoranthene-d10	4.925	4.739	4.892	4.871	5.367	5.408	5.387	5.084	5.70
26)		Fluoranthene	1.348	1.300	1.405	1.357	1.501	1.515	1.501	1.418	6.16
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.180	1.163	1.248	1.156	1.276	1.225	1.230	1.211	3.76
29)	S	Terphenyl-d14	0.942	0.931	0.955	0.956	1.061	1.037	1.036	0.988	5.47
30)		Benzo(a)anthra...	1.156	1.128	1.156	1.117	1.213	1.239	1.239	1.178	4.35
31)		Chrysene	1.202	1.141	1.201	1.150	1.250	1.238	1.229	1.201	3.53
32)		Bis(2-ethylhex...	4.418	3.110	2.888	2.701	2.947	2.910	2.915	3.127	18.60
33)		Indeno(1,2,3-c...	1.504	1.424	1.480	1.422	1.526	1.504	1.508	1.481	2.83
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.061	1.049	1.045	1.032	1.132	1.167	1.172	1.094	5.54

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36)		Benzo(k)fluora...	1.211	1.118	1.132	1.137	1.235	1.274	1.243	1.193	5.28
37)	C	Benzo(a)pyrene	1.030	0.989	1.011	0.991	1.081	1.111	1.106	1.045	5.05
38)		Dibenzo(a,h)an...	0.958	0.972	1.014	1.024	1.132	1.176	1.179	1.065	8.92
39)		Benzo(g,h,i)pe...	1.087	1.044	1.055	1.034	1.117	1.147	1.136	1.088	4.21

(#) = Out of Range