Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE042919.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 =BE099407.D 0.2 =BE099408.D 0.4 =BE099409.D 0.8 =BE099410.D 1.6 =BE099411.D 3.2 =BE099412.D 5 =BE099413.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	0.591	0.655	0.474	0.558	0.521	0.525	0.529	0.550	10.62
3)		n-Nitrosodimet...		0.264	0.294	0.322	0.348	0.366	0.397	0.332	14.65
4)	S	2-Fluorophenol	1.058	1.117	1.059	1.124	1.124	1.119	1.141	1.106	3.04
5)	S	Phenol-d6	1.199	1.421	1.441	1.518	1.525	1.571	1.624	1.471	9.45
6)		bis(2-Chloroet...	1.124	1.259	1.244	1.308	1.306	1.291	1.349	1.269	5.72
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.324	0.353	0.376	0.385	0.378	0.403	0.404	0.375	7.55
9)		Naphthalene	4.120	4.232	4.434	4.527	4.361	4.446	4.391	4.359	3.19
10)		Hexachlorobuta...	0.307	0.305	0.310	0.308	0.299	0.299	0.296	0.303	1.77
11)	SURR	2-Methylnaphth...	0.645	0.703	0.714	0.746	0.732	0.757	0.748	0.721	5.35
12)		2-Methylnaphth...	0.631	0.746	0.755	0.798	0.783	0.804	0.789	0.758	7.90
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.226	0.222	0.244	0.250	0.253	0.279	0.289	0.252	9.93
15)	S	2-Fluorobiphenyl	1.522	1.503	1.561	1.559	1.528	1.511	1.498	1.526	1.66
16)		Acenaphthylene	1.859	1.792	1.969	1.979	2.011	2.017	2.074	1.957	5.01
17)		Acenaphthene	1.082	1.064	1.115	1.148	1.109	1.156	1.151	1.118	3.20
18)		Fluorene	1.599	1.561	1.670	1.698	1.645	1.700	1.670	1.649	3.15
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.208	0.224	0.236	0.241	0.238	0.239	0.244	0.233	5.48
21)		Hexachlorobenzene	0.201	0.207	0.224	0.232	0.224	0.230	0.235	0.222	5.81
22)		Pentachlorophenol		0.071	0.084	0.093	0.102	0.118	0.131	0.100	22.26
23)		Phenanthrene	0.971	0.990	1.048	1.074	1.044	1.026	1.073	1.032	3.82
24)		Anthracene	0.867	0.917	0.981	1.022	1.008	1.038	1.052	0.984	6.91
25)	SURR	Fluoranthene-d10	5.060	5.250	5.399	5.605	5.418	5.423	5.581	5.391	3.50
26)		Fluoranthene	1.431	1.490	1.561	1.611	1.563	1.561	1.605	1.546	4.15
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	0.888	0.981	1.181	1.050	1.015	1.087	1.096	1.043	8.96
29)	S	Terphenyl-d14	0.643	0.689	0.824	0.734	0.713	0.762	0.763	0.733	7.96
30)		Benzo(a)anthra...	1.213	1.210	1.437	1.262	1.230	1.293	1.275	1.274	6.12
31)		Chrysene	1.158	1.213	1.418	1.256	1.209	1.248	1.228	1.247	6.56
32)		Bis(2-ethylhex...	3.508	2.252	2.408	1.862	1.783	1.888	1.813	2.216	27.87
33)		Indeno(1,2,3-c...	1.384	1.457	1.679	1.458	1.406	1.459	1.475	1.474	6.53
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.082	1.100	1.175	1.178	1.158	1.190	1.192	1.153	3.86

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36)		Benzo(k)fluora...	1.004	1.073	1.171	1.139	1.104	1.142	1.153	1.112	5.18
37)	C	Benzo(a)pyrene	1.007	1.051	1.125	1.122	1.084	1.118	1.125	1.090	4.22
38)		Dibenzo(a,h)an...	0.986	1.054	1.154	1.160	1.117	1.152	1.184	1.115	6.34
39)		Benzo(g,h,i)pe...	1.023	1.068	1.159	1.159	1.107	1.140	1.167	1.118	4.88

(#) = Out of Range