Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE071919.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 =BE100462.D 0.2 =BE100463.D 0.4 =BE100464.D 0.8 =BE100465.D 1.6 =BE100466.D 3.2 =BE100467.D 5 =BE100468.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	0.814	0.682	0.690	0.570	0.566	0.522	0.458	0.615	19.64
3)		n-Nitrosodimet...		0.248	0.347	0.363	0.389	0.402	0.382	0.355	15.79
4)	S	2-Fluorophenol	1.188	0.997	1.009	0.958	1.001	0.961	0.854	0.995	10.04
5)	S	Phenol-d6	1.558	1.373	1.384	1.368	1.441	1.378	1.285	1.398	6.00
6)		bis(2-Chloroet...	1.335	1.245	1.209	1.225	1.234	1.156	1.074	1.211	6.65
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.321	0.293	0.298	0.326	0.333	0.347	0.345	0.323	6.61
9)		Naphthalene	4.118	3.788	3.760	3.783	3.891	3.810	3.643	3.828	3.85
10)		Hexachlorobuta...	0.202	0.183	0.183	0.182	0.183	0.184	0.168	0.184	5.29
11)	SURR	2-Methylnaphth...	0.639	0.631	0.619	0.628	0.664	0.673		0.642	3.36
12)		2-Methylnaphth...	0.680	0.632	0.646	0.654	0.695	0.689	0.676	0.667	3.52
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.150	0.141	0.153	0.169	0.183	0.188	0.191	0.168	12.02
15)	S	2-Fluorobiphenyl	1.846	1.694	1.626	1.599	1.630	1.577	1.547	1.646	6.06
16)		Acenaphthylene	1.932	1.769	1.777	1.773	1.870	1.868	1.876	1.838	3.50
17)		Acenaphthene	1.159	1.072	1.097	1.087	1.146	1.136	1.130	1.118	2.92
18)		Fluorene	1.549	1.407	1.449	1.448	1.547	1.504	1.505	1.487	3.63
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.187	0.172	0.177	0.176	0.194	0.198	0.189	0.185	5.38
21)		Hexachlorobenzene	0.196	0.190	0.184	0.184	0.200	0.199	0.193	0.192	3.36
22)		Pentachlorophenol		0.054	0.061	0.072	0.084	0.097	0.100	0.078	24.51
23)		Phenanthrene	1.042	0.969	0.925	0.948	1.033	1.028	0.983	0.990	4.62
24)		Anthracene	0.930	0.857	0.857	0.890	0.976	0.990	0.971	0.925	6.16
25)	SURR	Fluoranthene-d10	5.938	5.528	5.384	5.368	5.740	5.654		5.602	3.93
26)		Fluoranthene	1.620	1.446	1.413	1.416	1.518	1.437	1.443	1.470	5.07
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.239	1.114	1.072	1.130	1.215	1.248	1.215	1.176	5.91
29)	S	Terphenyl-d14	0.969	0.885	0.838	0.904	0.954	0.976	0.931	0.922	5.42
30)		Benzo(a)anthra...	1.293	1.192	1.172	1.176	1.259	1.254	1.193	1.220	3.93
31)		Chrysene	1.293	1.187	1.203	1.190	1.259	1.212	1.176	1.217	3.54
32)		Bis(2-ethylhex...	3.181	2.777	2.654	2.556	2.718	2.616	2.453	2.708	8.63
33)		Indeno(1,2,3-c...	1.379	1.328	1.336	1.254	1.363	1.294	1.255	1.316	3.78
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.133	1.076	1.062	1.066	1.141	1.144	1.115	1.105	3.30

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36)		Benzo(k)fluora...	1.285	1.122	1.151	1.115	1.221	1.184	1.143	1.174	5.19
37)	C	Benzo(a)pyrene	1.113	1.050	1.032	1.022	1.107	1.085	1.053	1.066	3.37
38)		Dibenzo(a,h)an...	1.007	0.992	0.977	0.960	1.050	1.029	1.014	1.004	3.05
39)		Benzo(g,h,i)pe...	1.105	1.036	1.011	0.986	1.063	1.032	1.008	1.034	3.82

(#) = Out of Range