Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE092019.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 =BE100526.D 0.2 =BE100527.D 0.4 =BE100528.D 0.8 =BE100529.D 1.6 =BE100530.D 3.2 =BE100531.D 5 =BE100532.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	0.643	0.563	0.583	0.533	0.584	0.574	0.559	0.577	5.87
3)		n-Nitrosodimet...		0.296	0.257	0.293	0.383	0.397	0.405	0.339	18.87
4)	S	2-Fluorophenol	0.790	0.831	0.865	0.886	1.022	1.073	1.087	0.936	13.01
5)	S	Phenol-d6	1.022	1.093	1.158	1.213	1.420	1.521	1.548	1.282	16.57
6)		bis(2-Chloroet...	1.277	1.234	1.229	1.207	1.372	1.386	1.371	1.297	5.99
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.195	0.191	0.206	0.214	0.251	0.273	0.284	0.231	16.61
9)		Naphthalene	4.173	4.025	4.046	3.945	4.273	4.330	4.237	4.147	3.46
10)		Hexachlorobuta...	0.139	0.132	0.130	0.125	0.135	0.133	0.134	0.133	3.20
11)	SURR	2-Methylnaphth...	0.588	0.565	0.566	0.564	0.628	0.649	0.628	0.598	5.99
12)		2-Methylnaphth...	0.609	0.602	0.622	0.625	0.711	0.730	0.720	0.660	8.73
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...		0.053	0.058	0.065	0.082			0.065	19.08
15)	S	2-Fluorobiphenyl	1.437	1.380	1.392	1.373	1.465	1.486	1.462	1.428	3.21
16)		Acenaphthylene	1.493	1.487	1.494	1.539	1.770	1.881	1.866	1.647	11.13
17)		Acenaphthene	1.061	1.030	1.043	1.062	1.176	1.209	1.205	1.112	7.22
18)		Fluorene	1.299	1.301	1.300	1.326	1.479	1.536	1.496	1.391	7.69
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.168	0.164	0.180	0.179	0.199	0.213	0.214	0.188	11.02
21)		Hexachlorobenzene	0.161	0.155	0.156	0.156	0.170	0.176	0.172	0.164	5.37
22)		Pentachlorophenol		0.019	0.022	0.028	0.040	0.053	0.063	0.037	46.97
23)		Phenanthrene	1.078	1.027	1.074	1.054	1.160	1.202	1.207	1.115	6.61
24)		Anthracene	0.767	0.798	0.844	0.872	1.032	1.129	1.126	0.938	16.41
25)	SURR	Fluoranthene-d10	4.509	4.340	4.515	4.431	4.987	5.261	5.263	4.758	8.42
26)		Fluoranthene	1.207	1.200	1.274	1.280	1.441	1.510	1.498	1.344	10.03
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.150	1.152	1.113	1.097	1.215	1.174	1.156	1.151	3.38
29)	S	Terphenyl-d14	0.917	0.920	0.915	0.914	1.009	0.989	0.967	0.947	4.25
30)		Benzo(a)anthra...	0.909	1.008	1.020	0.983	1.193	1.176	1.190	1.068	10.85
31)		Chrysene	1.245	1.158	1.161	1.203	1.232	1.279	1.243	1.217	3.74
32)		Bis(2-ethylhex...	1.123	1.077	1.039	1.100	1.419			1.151	13.24
33)		Indeno(1,2,3-c...	1.359	1.299	1.314	1.293	1.394	1.414	1.401	1.353	3.79
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	0.938	0.954	0.984	1.042	1.149	1.266	1.243	1.082	12.67

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36)		Benzo(k)fluora...	1.078	1.155	1.170	1.197	1.380	1.391	1.394	1.252	10.57
37)	C	Benzo(a)pyrene	0.867	0.901	0.943	0.957	1.082	1.154	1.164	1.010	12.06
38)		Dibenzo(a,h)an...	0.880	0.908	0.973	0.996	1.153	1.227	1.225	1.052	14.01
39)		Benzo(g,h,i)pe...	1.005	1.016	1.060	1.042	1.163	1.210	1.193	1.098	7.94

(#) = Out of Range