Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE120419.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 =BE100772.D 0.2 =BE100773.D 0.4 =BE100774.D 0.8 =BE100775.D 1.6 =BE100776.D 3.2 =BE100777.D 5 =BE100778.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	0.917	0.771	0.729	0.648	0.702	0.678	0.660	0.729	12.73
3)		n-Nitrosodimet...		0.435	0.517	0.566	0.642	0.694	0.708	0.594	18.05
4)	S	2-Fluorophenol	0.967	0.901	0.890	0.860	0.965	1.009	1.052	0.949	7.25
5)	S	Phenol-d6	1.393	1.333	1.327	1.310	1.472	1.568	1.628	1.433	8.82
6)		bis(2-Chloroet...	1.382	1.299	1.314	1.298	1.455	1.475	1.469	1.385	5.90
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.175	0.162	0.166	0.171	0.193	0.221	0.245	0.190	16.49
9)		Naphthalene	4.376	4.106	4.078	4.066	4.399	4.414	4.315	4.250	3.76
10)		Hexachlorobuta...	0.173	0.160	0.161	0.156	0.171	0.171	0.168	0.166	3.97
11)	SURR	2-Methylnaphth...	0.567	0.545	0.545	0.556	0.609	0.618	0.618	0.580	5.88
12)		2-Methylnaphth...	0.640	0.620	0.625	0.631	0.706	0.713	0.712	0.664	6.64
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.043	0.037	0.039	0.044	0.059		0.044		19.21
15)	S	2-Fluorobiphenyl	1.712	1.625	1.515	1.529	1.599	1.601	1.525	1.587	4.43
16)		Acenaphthylene	1.591	1.490	1.426	1.522	1.729	1.909	1.915	1.655	12.05
17)		Acenaphthene	1.117	1.105	1.039	1.091	1.191	1.220	1.220	1.140	6.17
18)		Fluorene	1.395	1.370	1.308	1.434	1.552	1.638	1.598	1.471	8.55
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.179	0.174	0.178	0.183	0.213	0.224	0.222	0.196	11.44
21)		Hexachlorobenzene	0.205	0.202	0.201	0.208	0.226	0.227	0.224	0.213	5.51
22)		Pentachlorophenol		0.002	0.003	0.006	0.015	0.026	0.037	0.015	96.28
23)		Phenanthrene	1.165	1.133	1.142	1.166	1.289	1.303	1.282	1.212	6.26
24)		Anthracene	0.903	0.852	0.871	0.940	1.113	1.199	1.216	1.013	15.57
25)	SURR	Fluoranthene-d10	4.084	4.044	4.274	4.459	5.230	5.470	5.533	4.728	13.96
26)		Fluoranthene	1.168	1.198	1.306	1.413	1.652	1.704	1.681	1.446	16.07
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.328	1.244	1.215	1.248	1.330	1.367	1.366	1.300	4.82
29)	S	Terphenyl-d14	0.949	0.915	0.916	0.931	1.000	1.002	0.995	0.958	4.15
30)		Benzo(a)anthra...	1.101	1.071	1.047	1.105	1.250	1.335	1.343	1.179	10.77
31)		Chrysene	1.391	1.369	1.342	1.360	1.435	1.407	1.395	1.385	2.26
32)		Bis(2-ethylhex...	1.261	0.983	0.811	0.831	1.060	1.466		1.069	23.87
33)		Indeno(1,2,3-c...	1.137	1.151	1.066	1.152	1.264	1.330	1.349	1.207	8.92
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	0.977	0.943	1.038	1.035	1.179	1.226	1.268	1.095	11.68

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36)		Benzo(k)fluora...	1.030	1.069	1.166	1.181	1.347	1.404	1.398	1.228	12.65
37)	C	Benzo(a)pyrene	0.792	0.804	0.864	0.886	1.030	1.106	1.154	0.948	15.54
38)		Dibenzo(a,h)an...	0.722	0.780	0.838	0.916	1.060	1.129	1.157	0.943	18.43
39)		Benzo(g,h,i)pe...	0.896	0.903	0.950	0.964	1.081	1.127	1.138	1.009	10.34

(#) = Out of Range