Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE070217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Jul 03 06:40:23 2017
Response Via : Initial Calibration

Calibration Files
0.1 =BE093405.D 0.2 =BE093406.D 0.4 =BE093407.D
0.8 =BE093408.D 1.6 =BE093409.D 3.2 =BE093410.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)		1,4-Dioxane	0.959	0.868	0.845	0.867	0.781	0.761	0.847	8.37
3)		n-Nitrosodimethyl	0.316	0.351	0.353	0.506	0.533	0.608	0.444	26.99
4)	S	2-Fluorophenol	1.256	1.174	1.177	1.206	1.211	1.219	1.207	2.51
5)	S	Phenol-d6	1.869	1.729	1.666	1.793	1.779	1.844	1.780	4.18
6)		bis(2-Chloroethyl	1.230	1.307	1.306	1.352	1.405	1.437	1.339	5.60
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.242	0.249	0.237	0.260	0.261	0.284	0.256	6.71
9)		Naphthalene	4.142	4.125	4.084	4.335	4.211	4.245	4.190	2.20
10)		Hexachlorobutadie	0.157	0.159	0.157	0.161	0.159	0.161	0.159	1.28
11)	SURR	2-Methylnaphthale	0.612	0.609	0.618	0.665	0.655	0.670	0.638	4.43
12)		2-Methylnaphthale	0.679	0.668	0.678	0.730	0.724	0.743	0.704	4.57
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.128	0.110	0.114	0.116	0.135	0.150	0.126	12.16
15)	S	2-Fluorobiphenyl	1.524	1.540	1.495	1.603	1.569	1.585	1.553	2.60
16)		Acenaphthylene	1.521	1.535	1.576	1.703	1.770	1.892	1.666	8.88
17)		Acenaphthene	1.162	1.182	1.169	1.260	1.265	1.285	1.220	4.53
18)		Fluorene	1.622	1.626	1.615	1.743	1.736	1.710	1.675	3.62
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.175	0.219	0.203	0.253	0.218	0.249	0.219	13.32
21)		Hexachlorobenzene	0.215	0.232	0.212	0.260	0.236	0.265	0.237	9.32
22)		Pentachlorophenol	0.030	0.029	0.029	0.040	0.034	0.049	0.035	23.19
23)		Phenanthrene	1.369	1.454	1.333	1.590	1.416	1.562	1.454	7.11
24)		Anthracene	0.771	0.890	0.841	0.898	0.942	1.006	0.891	9.12
25)	SURR	Fluoranthene-d10	4.395	4.645	4.416	5.270	4.775	5.436	4.823	9.07
26)		Fluoranthene	1.212	1.292	1.245	1.514	1.380	1.558	1.367	10.49
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.095	1.105	1.100	1.162	1.130	1.155	1.124	2.58
29)	S	Terphenyl-d14	0.695	0.697	0.702	0.744	0.721	0.727	0.714	2.72
30)		Benzo(a)anthracen	1.035	1.052	1.028	1.110	1.108	1.145	1.080	4.41
31)		Chrysene	1.095	1.113	1.115	1.171	1.137	1.145	1.130	2.42
32)		Bis(2-ethylhexyl)	1.687	1.489	1.276	1.427	1.527	1.925	1.555	14.48
33)		Indeno(1,2,3-cd)p	0.959	0.977	0.966	1.013	0.995	1.039	0.992	3.07
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.247	1.203	1.261	1.327	1.354	1.359	1.292	4.95
36)		Benzo(k)fluoranth	1.158	1.234	1.219	1.359	1.334	1.363	1.278	6.71
37)	C	Benzo(a)pyrene	1.080	1.054	1.070	1.176	1.186	1.223	1.132	6.33
38)		Dibenzo(a,h)anthr	1.013	1.032	1.058	1.143	1.158	1.188	1.099	6.68
39)		Benzo(g,h,i)peryl	1.052	1.066	1.055	1.160	1.155	1.169	1.110	5.14

(#) = Out of Range