Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE051017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed May 10 03:43:15 2017
Response Via : Initial Calibration

Calibration Files
0.1 =BE092967.D 0.2 =BE092968.D 0.4 =BE092969.D
0.8 =BE092970.D 1.6 =BE092971.D 3.2 =BE092972.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	1.033	0.901	0.769	0.819	0.760	0.745	0.838	13.26
3)		n-Nitrosodimethyl	0.683	0.642	0.661	0.726	0.707	0.731	0.692	5.22
4)	S	2-Fluorophenol	1.199	1.128	1.055	1.145	1.095	1.128	1.125	4.31
5)	S	Phenol-d6	1.343	1.355	1.285	1.460	1.447	1.545	1.406	6.75
6)		bis(2-Chloroethyl	1.349	1.364	1.306	1.403	1.373	1.416	1.368	2.88
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.306	0.299	0.294	0.313	0.323	0.338	0.312	5.15
9)		Naphthalene	1.156	1.083	1.023	1.078	1.056	1.044	1.073	4.30
10)		Hexachlorobutadie	0.165	0.158	0.149	0.155	0.149	0.145	0.153	4.77
11)	SURR	2-Methylnaphthale	0.539	0.537	0.524	0.581	0.589	0.591	0.560	5.34
12)		2-Methylnaphthale	0.586	0.582	0.570	0.636	0.655	0.664	0.616	6.64
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.119	0.088	0.086	0.102	0.109	0.122	0.104	14.78
15)	S	2-Fluorobiphenyl	1.392	1.429	1.446	1.562	1.572	1.586	1.498	5.67
16)		Acenaphthylene	6.182	6.157	6.168	6.881	7.357	7.824	6.761	10.57
17)		Acenaphthene	1.221	1.235	1.173	1.293	1.281	1.296	1.250	3.91
18)		Fluorene	1.407	1.456	1.457	1.607	1.596	1.587	1.518	5.79
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		Hexachlorobenzene	0.225	0.211	0.175	0.177	0.171	0.170	0.188	12.57
21)		Pentachlorophenol		0.043	0.043	0.046	0.057	0.061	0.050	16.74
22)		Phenanthrene	1.245	1.216	1.049	1.161	1.118	1.030	1.137	7.66
23)		Anthracene	0.895	0.877	0.839	0.911	0.946	0.939	0.901	4.44
24)	SURR	Fluoranthene-d10	1.178	1.091	0.937	1.004	1.018	1.015	1.041	7.98
25)		Fluoranthene	5.727	5.340	4.846	5.453	5.487	5.352	5.367	5.42
26)	I	Chrysene-d12	----------	ISTD	----------					
27)		Pyrene	5.345	5.201	5.150	5.629	5.437	5.334	5.349	3.22
28)	S	Terphenyl-d14	0.565	0.576	0.593	0.635	0.662	0.658	0.615	6.84
29)		Benzo(a)anthracen	0.898	0.864	0.872	0.987	1.029	1.088	0.957	9.67
30)		Chrysene	1.395	1.330	1.206	1.308	1.228	1.205	1.279	6.08
31)		Bis(2-ethylhexyl)	0.578	0.398	0.387	0.362	0.381	0.469	0.429	19.04
32)		Indeno(1,2,3-cd)p	5.006	4.486	4.247	4.302	4.201	4.269	4.419	6.88
33)	I	Perylene-d12	----------	ISTD	----------					
34)		Benzo(b)fluoranth	1.240	1.251	1.044	1.235	1.281	1.306	1.226	7.62
35)		Benzo(k)fluoranth	1.270	1.142	1.245	1.377	1.371	1.473	1.313	8.93
36)	C	Benzo(a)pyrene	1.168	1.100	0.997	1.187	1.179	1.236	1.145	7.37
37)		Dibenzo(a,h)anthr	1.170	1.079	1.036	1.114	1.167	1.231	1.133	6.22
38)		Benzo(g,h,i)peryl	5.182	4.911	4.499	4.874	5.015	5.107	4.931	4.90

(#) = Out of Range