Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
Method File : 8270-SIM-BE011519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Jan 15 14:30:55 2019
Response Via : Initial Calibration

Calibration Files
0.1 =BE098621.D 0.2 =BE098622.D 0.4 =BE098623.D
0.8 =BE098624.D 1.6 =BE098625.D 3.2 =BE098626.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	1.089	0.973	0.680	0.705	0.635	0.651	0.789	24.41
3)		n-Nitrosodimethyl	0.270	0.407	0.553	0.673	0.740	0.828	0.579	36.47
4)	S	2-Fluorophenol	1.143	1.078	1.036	1.038	1.044	1.062	1.067	3.82
5)	S	Phenol-d6	1.326	1.604	1.521	1.536	1.528	1.601	1.519	6.68
6)		bis(2-Chloroethyl	1.074	1.050	1.059	1.194	1.222	1.292	1.149	8.83
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.268	0.296	0.307	0.355	0.360		0.317	12.35
9)		Naphthalene	4.219	4.197	3.743	3.880	3.823	4.040	3.984	5.00
10)		Hexachlorobutadie	0.304	0.308	0.270	0.278	0.270	0.280	0.285	5.85
11)	SURR	2-Methylnaphthale	0.679	0.681	0.607	0.652	0.643	0.687	0.658	4.62
12)		2-Methylnaphthale	0.651	0.676	0.608	0.655	0.667	0.706	0.660	4.91
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.146	0.167	0.172	0.176	0.181	0.202	0.174	10.55
15)	S	2-Fluorobiphenyl	1.829	1.841	1.495	1.581	1.524	1.560	1.638	9.49
16)		Acenaphthylene	1.694	1.797	1.619	1.717	1.762	1.804	1.732	4.06
17)		Acenaphthene	1.089	1.116	1.046	1.088	1.086	1.096	1.087	2.10
18)		Fluorene	1.395	1.459	1.364	1.401	1.437	1.427	1.414	2.40
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.196	0.200	0.196	0.211	0.226	0.242	0.212	8.89
21)		Hexachlorobenzene	0.268	0.266	0.244	0.246	0.251	0.259	0.256	4.04
22)		Pentachlorophenol		0.063	0.059	0.068	0.082	0.102	0.075	23.38
23)		Phenanthrene	0.965	0.955	0.886	0.935	0.961	0.985	0.948	3.62
24)		Anthracene	0.747	0.773	0.734	0.804	0.880	0.932	0.812	9.71
25)	SURR	Fluoranthene-d10	5.181	5.036	4.589	4.846	4.961	5.115	4.955	4.32
26)		Fluoranthene	1.285	1.228	1.126	1.199	1.222	1.257	1.220	4.49
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.180	1.157	1.048	1.076	1.058	1.090	1.101	4.92
29)	S	Terphenyl-d14	0.988	0.929	0.809	0.848	0.866	0.870	0.885	7.19
30)		Benzo(a)anthracen	1.076	1.105	1.008	1.081	1.081	1.099	1.075	3.24
31)		Chrysene	1.182	1.179	1.047	1.070	1.065	1.144	1.115	5.48
32)		Bis(2-ethylhexyl)	2.806	2.314	2.015	2.042	2.168	2.343	2.281	12.73
33)		Indeno(1,2,3-cd)p	1.147	1.196	1.101	1.123	1.135	1.196	1.150	3.40
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.113	1.109	1.019	1.065	1.109	1.131	1.091	3.77
36)		Benzo(k)fluoranth	1.133	1.209	1.155	1.224	1.197	1.237	1.193	3.40
37)	C	Benzo(a)pyrene	1.104	1.075	1.015	1.052	1.068	1.118	1.072	3.42
38)		Dibenzo(a,h)anthr	0.859	0.915	0.892	0.969	0.993	1.066	0.949	7.93
39)		Benzo(g,h,i)peryl	1.043	1.060	1.004	1.030	1.033	1.073	1.040	2.33

(#) = Out of Range