Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE101618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Oct 16 15:36:44 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE097906.D 0.2 =BE097907.D 0.4 =BE097908.D
0.8 =BE097909.D 1.6 =BE097910.D 3.2 =BE097911.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	0.688	0.799	0.644	0.715	0.662	0.677	0.697	7.92
3)		n-Nitrosodimethyl	0.891	0.787	0.688	0.749	0.754	0.804	0.779	8.75
4)	S	2-Fluorophenol	1.364	1.369	1.191	1.247	1.177	1.219	1.261	6.74
5)	S	Phenol-d6	2.017	1.906	1.809	1.834	1.750	1.868	1.864	4.92
6)		bis(2-Chloroethyl	1.749	1.616	1.481	1.559	1.512	1.583	1.583	5.97
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.408	0.369	0.371	0.369	0.367	0.389	0.379	4.33
9)		Naphthalene	4.153	4.064	3.879	3.907	3.897	3.996	3.983	2.74
10)		Hexachlorobutadie	0.242	0.211	0.208	0.210	0.206	0.210	0.215	6.32
11)	SURR	2-Methylnaphthale	0.692	0.660	0.649	0.639	0.667	0.686	0.665	3.05
12)		2-Methylnaphthale	0.689	0.661	0.658	0.668	0.695	0.723	0.682	3.65
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.218	0.227	0.190	0.211	0.212	0.232	0.215	6.84
15)	S	2-Fluorobiphenyl	1.866	1.851	1.547	1.594	1.461	1.489	1.635	10.97
16)		Acenaphthylene	1.865	1.929	1.751	1.841	1.813	1.892	1.848	3.36
17)		Acenaphthene	1.159	1.185	1.074	1.114	1.105	1.140	1.129	3.54
18)		Fluorene	1.586	1.616	1.480	1.525	1.530	1.585	1.554	3.23
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.228	0.214	0.213	0.221	0.214	0.222	0.219	2.69
21)		Hexachlorobenzene	0.222	0.216	0.210	0.216	0.208	0.217	0.215	2.28
22)		Pentachlorophenol	0.051	0.050	0.047	0.057	0.073	0.095	0.062	29.92
23)		Phenanthrene	1.071	1.037	0.984	1.003	0.989	1.015	1.016	3.25
24)		Anthracene	0.962	0.967	0.919	0.951	0.956	1.007	0.960	2.94
25)	SURR	Fluoranthene-d10	5.697	5.709	5.053	5.191	5.326	5.550	5.421	5.04
26)		Fluoranthene	1.406	1.397	1.244	1.269	1.315	1.371	1.334	5.11
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.192	1.098	1.084	1.112	1.226	1.212	1.154	5.45
29)	S	Terphenyl-d14	0.997	0.906	0.831	0.870	0.946	0.951	0.917	6.56
30)		Benzo(a)anthracen	1.313	1.299	1.154	1.211	1.183	1.202	1.227	5.24
31)		Chrysene	1.246	1.187	1.062	1.137	1.154	1.186	1.162	5.30
32)		Bis(2-ethylhexyl)	3.772	3.403	2.794	2.889	2.192	2.143	2.865	22.58
33)		Indeno(1,2,3-cd)p	1.596	1.385	1.238	1.305	1.027	0.941	1.249	19.17
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.240	1.173	1.072	1.105	1.130	1.186	1.151	5.27
36)		Benzo(k)fluoranth	1.266	1.225	1.086	1.172	1.183	1.265	1.199	5.69
37)	C	Benzo(a)pyrene	1.178	1.172	1.059	1.103	1.090	1.130	1.122	4.20
38)		Dibenzo(a,h)anthr	1.241	1.105	1.030	1.079	1.071	1.067	1.099	6.70
39)		Benzo(g,h,i)peryl	1.377	1.157	1.029	1.079	1.061	1.052	1.126	11.61

(#) = Out of Range