Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
Method File : 8270-SIM-BE092718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Sep 27 15:45:00 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE097690.D 0.2 =BE097691.D 0.4 =BE097692.D
0.8 =BE097693.D 1.6 =BE097694.D 3.2 =BE097695.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	0.947	0.928	0.772	0.832	0.774	0.750	0.834	10.21
3)		n-Nitrosodimethyl	0.416	0.468	0.474	0.554	0.592		0.501	14.18
4)	S	2-Fluorophenol	1.066	0.962	0.920	0.957	0.985	1.040	0.989	5.56
5)	S	Phenol-d6	1.368	1.309	1.250	1.304	1.408	1.538	1.363	7.47
6)		bis(2-Chloroethyl	1.077	1.212	1.260	1.527	1.423	1.509	1.335	13.50
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.241	0.245	0.277	0.293	0.308	0.337	0.284	13.05
9)		Naphthalene	4.186	4.112	3.831	3.827	3.833	3.917	3.951	4.02
10)		Hexachlorobutadie	0.213	0.193	0.176	0.176	0.174	0.175	0.185	8.50
11)	SURR	2-Methylnaphthale	0.639	0.643	0.589	0.604	0.618	0.637	0.622	3.50
12)		2-Methylnaphthale	0.577	0.596	0.577	0.603	0.621	0.649	0.604	4.61
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.146	0.150	0.134	0.154	0.160	0.193	0.156	12.99
15)	S	2-Fluorobiphenyl	1.874	1.862	1.593	1.665	1.531	1.557	1.680	9.07
16)		Acenaphthylene	1.632	1.638	1.581	1.710	1.764	1.918	1.707	7.12
17)		Acenaphthene	1.115	1.168	1.123	1.152	1.150	1.184	1.149	2.29
18)		Fluorene	1.438	1.502	1.418	1.473	1.469	1.508	1.468	2.40
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.199	0.194	0.196	0.206	0.208	0.220	0.204	4.79
21)		Hexachlorobenzene	0.234	0.228	0.218	0.231	0.227	0.238	0.229	3.03
22)		Pentachlorophenol	0.049	0.046	0.051	0.053	0.064		0.053	12.66
23)		Phenanthrene	1.025	1.040	0.993	1.027	1.035	1.086	1.034	2.92
24)		Anthracene	0.773	0.793	0.785	0.861	0.898	0.995	0.851	10.08
25)	SURR	Fluoranthene-d10	4.906	4.858	4.592	4.719	4.840	5.183	4.850	4.10
26)		Fluoranthene	1.246	1.265	1.219	1.276	1.309	1.386	1.284	4.56
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.069	1.082	1.012	1.019	1.005	1.058	1.041	3.15
29)	S	Terphenyl-d14	0.964	0.922	0.830	0.831	0.804	0.833	0.864	7.34
30)		Benzo(a)anthracen	0.979	0.884	0.931	1.008	1.013	1.121	0.989	8.18
31)		Chrysene	1.311	1.388	1.202	1.176	1.161	1.187	1.238	7.35
32)		Bis(2-ethylhexyl)	1.287	1.209	1.079	1.078	1.152	1.517	1.220	13.62
33)		Indeno(1,2,3-cd)p	1.448	1.415	1.247	1.247	1.215	1.268	1.307	7.55
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.097	1.135	1.083	1.152	1.193	1.276	1.156	6.12
36)		Benzo(k)fluoranth	1.267	1.320	1.295	1.344	1.363	1.413	1.334	3.86
37)	C	Benzo(a)pyrene	1.146	1.097	1.030	1.073	1.112	1.195	1.109	5.18
38)		Dibenzo(a,h)anthr	1.199	1.183	1.120	1.187	1.223	1.308	1.203	5.12
39)		Benzo(g,h,i)peryl	1.262	1.216	1.151	1.195	1.218	1.277	1.220	3.73

(#) = Out of Range