Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
Method File : 8270-SIM-BE111618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Nov 16 19:05:33 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE098230.D 0.2 =BE098231.D 0.4 =BE098232.D
0.8 =BE098233.D 1.6 =BE098234.D 3.2 =BE098235.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	0.704	0.674	0.594	0.635	0.580	0.581	0.628	8.29
3)		n-Nitrosodimethyl	0.623	0.701	0.658	0.726	0.732	0.794	0.706	8.54
4)	S	2-Fluorophenol	1.124	1.102	1.080	1.029	1.034	1.068	1.073	3.48
5)	S	Phenol-d6	1.547	1.696	1.727	1.662	1.708	1.771	1.685	4.56
6)		bis(2-Chloroethyl	1.495	1.501	1.426	1.415	1.403	1.419	1.443	2.97
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.359	0.386	0.385	0.363	0.375	0.397	0.378	3.80
9)		Naphthalene	4.266	4.161	4.188	3.917	3.895	4.013	4.073	3.77
10)		Hexachlorobutadie	0.258	0.250	0.244	0.227	0.224	0.231	0.239	5.69
11)	SURR	2-Methylnaphthale	0.750	0.714	0.709	0.677	0.678	0.683	0.702	4.08
12)		2-Methylnaphthale	0.716	0.739	0.725	0.700	0.710	0.715	0.718	1.84
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.118	0.118	0.124	0.134	0.150		0.129	10.32
15)	S	2-Fluorobiphenyl	1.987	1.932	1.702	1.630	1.543	1.642	1.739	10.29
16)		Acenaphthylene	1.904	1.881	1.922	1.867	1.879	1.973	1.904	2.04
17)		Acenaphthene	1.127	1.143	1.176	1.114	1.112	1.150	1.137	2.15
18)		Fluorene	1.459	1.441	1.465	1.416	1.432	1.484	1.449	1.70
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.246	0.248	0.249	0.244	0.246	0.253	0.248	1.28
21)		Hexachlorobenzene	0.275	0.264	0.251	0.245	0.248	0.251	0.256	4.43
22)		Pentachlorophenol	0.028	0.029	0.034	0.038	0.048		0.035	23.62
23)		Phenanthrene	1.061	1.039	1.030	0.993	1.012	1.040	1.029	2.31
24)		Anthracene	0.891	0.916	0.929	0.926	0.954	0.993	0.935	3.77
25)	SURR	Fluoranthene-d10	4.845	4.848	4.825	4.735	4.878	5.062	4.866	2.22
26)		Fluoranthene	1.217	1.239	1.233	1.205	1.235	1.281	1.235	2.11
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.209	1.208	1.209	1.140	1.107	1.143	1.169	3.84
29)	S	Terphenyl-d14	1.002	0.952	0.939	0.883	0.858	0.881	0.919	5.93
30)		Benzo(a)anthracen	1.231	1.130	1.162	1.122	1.121	1.177	1.157	3.69
31)		Chrysene	1.209	1.201	1.219	1.165	1.160	1.190	1.191	2.01
32)		Bis(2-ethylhexyl)	1.871	1.668	1.741	1.682	1.796	2.064	1.804	8.20
33)		Indeno(1,2,3-cd)p	0.893	0.959	1.041	1.027	1.064	1.132	1.019	8.17
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.124	1.114	1.118	1.108	1.144	1.170	1.130	2.06
36)		Benzo(k)fluoranth	1.300	1.256	1.305	1.229	1.250	1.313	1.276	2.73
37)	C	Benzo(a)pyrene	1.120	1.081	1.112	1.082	1.107	1.153	1.109	2.40
38)		Dibenzo(a,h)anthr	0.792	0.803	0.876	0.874	0.957	1.032	0.889	10.34
39)		Benzo(g,h,i)peryl	0.904	0.959	0.913	0.952	0.986	1.031	0.958	4.91

(#) = Out of Range