Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
Method File : 8270-SIM-BE110118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Nov 01 13:00:52 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE098137.D 0.2 =BE098138.D 0.4 =BE098139.D
0.8 =BE098140.D 1.6 =BE098141.D 3.2 =BE098142.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	0.670	0.638	0.594	0.572	0.540	0.564	0.596	8.22
3)		n-Nitrosodimethyl	0.670	0.845	0.743	0.820	0.811	0.892	0.797	9.88
4)	S	2-Fluorophenol	1.274	1.278	1.212	1.113	1.088	1.159	1.187	6.81
5)	S	Phenol-d6	2.081	2.059	1.956	1.826	1.826	1.984	1.955	5.65
6)		bis(2-Chloroethyl	1.521	1.593	1.379	1.355	1.328	1.409	1.431	7.26
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.459	0.427	0.416	0.422	0.415	0.435	0.429	3.84
9)		Naphthalene	4.178	4.186	3.929	3.923	3.867	3.908	3.998	3.60
10)		Hexachlorobutadie	0.267	0.275	0.256	0.262	0.256	0.258	0.262	2.91
11)	SURR	2-Methylnaphthale	0.733	0.712	0.706	0.689	0.688	0.703	0.705	2.33
12)		2-Methylnaphthale	0.735	0.728	0.694	0.712	0.697	0.715	0.714	2.30
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.197	0.205	0.160	0.192	0.182	0.200	0.189	8.73
15)	S	2-Fluorobiphenyl	1.907	1.802	1.493	1.638	1.509	1.517	1.645	10.58
16)		Acenaphthylene	1.903	1.867	1.695	1.849	1.774	1.860	1.825	4.18
17)		Acenaphthene	1.133	1.140	1.051	1.066	1.088	1.096	1.096	3.24
18)		Fluorene	1.519	1.477	1.356	1.467	1.445	1.459	1.454	3.72
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.246	0.243	0.237	0.238	0.244	0.255	0.244	2.67
21)		Hexachlorobenzene	0.267	0.262	0.244	0.242	0.254	0.262	0.255	4.04
22)		Pentachlorophenol	0.051	0.050	0.050	0.053	0.061	0.075	0.057	17.27
23)		Phenanthrene	1.009	1.026	0.952	0.970	0.976	1.013	0.991	2.95
24)		Anthracene	0.944	0.937	0.888	0.926	0.960	1.000	0.942	3.94
25)	SURR	Fluoranthene-d10	5.299	5.241	4.872	5.309	5.019	5.211	5.159	3.39
26)		Fluoranthene	1.249	1.261	1.164	1.289	1.214	1.269	1.241	3.65
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.157	1.161	1.004	1.055	1.060	1.114	1.092	5.73
29)	S	Terphenyl-d14	1.035	1.011	0.848	0.892	0.876	0.919	0.930	8.17
30)		Benzo(a)anthracen	1.243	1.232	1.074	1.164	1.126	1.177	1.169	5.48
31)		Chrysene	1.208	1.236	1.066	1.149	1.114	1.165	1.156	5.35
32)		Bis(2-ethylhexyl)	6.772	4.689	3.307	3.115	2.814		4.140	39.57
33)		Indeno(1,2,3-cd)p	1.233	1.262	1.109	1.196	1.171	1.245	1.203	4.71
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.224	1.148	1.060	1.121	1.084	1.123	1.127	5.05
36)		Benzo(k)fluoranth	1.221	1.198	1.085	1.144	1.167	1.182	1.166	4.08
37)	C	Benzo(a)pyrene	1.186	1.144	1.037	1.072	1.067	1.098	1.101	5.01
38)		Dibenzo(a,h)anthr	1.027	1.018	0.974	1.039	1.038	1.065	1.027	2.97
39)		Benzo(g,h,i)peryl	1.059	1.037	0.964	1.012	1.019	1.042	1.022	3.23

(#) = Out of Range