Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
Method File : 8270-SIM-BE121018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Dec 10 14:59:55 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE098293.D 0.2 =BE098294.D 0.4 =BE098295.D
0.8 =BE098296.D 1.6 =BE098297.D 3.2 =BE098298.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	0.840	0.735	0.680	0.633	0.627	0.636	0.692	12.03
3)		n-Nitrosodimethyl	0.600	0.532	0.577	0.618	0.680	0.729	0.623	11.47
4)	S	2-Fluorophenol	0.943	0.885	0.907	0.931	0.963	0.988	0.936	3.98
5)	S	Phenol-d6	1.178	1.230	1.334	1.332	1.400	1.483	1.326	8.36
6)		bis(2-Chloroethyl	1.288	1.201	1.217	1.232	1.295	1.328	1.260	4.02
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.342	0.358	0.334	0.361	0.386	0.403	0.364	7.24
9)		Naphthalene	4.254	4.142	3.923	3.896	3.942	3.996	4.025	3.53
10)		Hexachlorobutadie	0.279	0.269	0.249	0.246	0.243	0.251	0.256	5.65
11)	SURR	2-Methylnaphthale	0.646	0.664	0.642	0.643	0.645	0.663	0.650	1.56
12)		2-Methylnaphthale	0.630	0.670	0.639	0.647	0.660	0.678	0.654	2.83
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.138	0.134	0.139	0.156	0.167		0.147	9.56
15)	S	2-Fluorobiphenyl	1.977	1.897	1.536	1.588	1.519	1.606	1.687	11.73
16)		Acenaphthylene	1.913	1.890	1.811	1.799	1.870	1.960	1.874	3.28
17)		Acenaphthene	1.116	1.139	1.116	1.096	1.109	1.178	1.126	2.60
18)		Fluorene	1.439	1.488	1.497	1.482	1.524	1.608	1.506	3.77
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.209	0.225	0.207	0.214	0.213	0.225	0.215	3.73
21)		Hexachlorobenzene	0.238	0.252	0.227	0.224	0.219	0.228	0.231	5.05
22)		Pentachlorophenol	0.041	0.034	0.036	0.039	0.053	0.070	0.046	29.57
23)		Phenanthrene	0.998	0.978	0.958	0.953	0.959	0.986	0.972	1.87
24)		Anthracene	0.814	0.828	0.856	0.858	0.890	0.952	0.866	5.69
25)	SURR	Fluoranthene-d10	5.249	4.646	5.332	5.064	5.181	5.316	5.131	5.01
26)		Fluoranthene	1.297	1.168	1.342	1.271	1.303	1.336	1.286	4.93
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.157	1.194	1.285	1.285	1.308	1.302	1.255	5.06
29)	S	Terphenyl-d14	0.943	0.932	0.963	0.970	1.022	1.002	0.972	3.55
30)		Benzo(a)anthracen	1.167	1.126	1.114	1.117	1.139	1.172	1.139	2.22
31)		Chrysene	1.234	1.243	1.183	1.160	1.171	1.168	1.193	3.01
32)		Bis(2-ethylhexyl)	2.421	2.178	2.301	2.169	2.308	2.503	2.313	5.71
33)		Indeno(1,2,3-cd)p	1.254	1.301	1.125	1.156	1.119	1.169	1.187	6.20
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.095	1.117	1.060	1.092	1.063	1.136	1.094	2.71
36)		Benzo(k)fluoranth	1.291	1.302	1.222	1.267	1.247	1.318	1.274	2.81
37)	C	Benzo(a)pyrene	1.171	1.144	1.106	1.103	1.099	1.150	1.129	2.67
38)		Dibenzo(a,h)anthr	1.054	1.079	1.034	1.049	1.054	1.109	1.063	2.51
39)		Benzo(g,h,i)peryl	1.081	1.071	1.039	1.067	1.067	1.102	1.071	1.91

(#) = Out of Range