Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
Method File : 8270-SIM-BE092418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Sep 24 18:40:34 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE097644.D 0.2 =BE097645.D 0.4 =BE097646.D
0.8 =BE097647.D 1.6 =BE097648.D 3.2 =BE097649.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	0.796	0.939	0.639	0.655	0.631	0.637	0.716	17.56
3)		n-Nitrosodimethyl	0.334	0.363	0.396	0.484	0.528		0.421	19.53
4)	S	2-Fluorophenol	1.258	0.980	0.929	1.009	1.027	1.115	1.053	11.19
5)	S	Phenol-d6	1.666	1.304	1.301	1.510	1.500	1.639	1.487	10.57
6)		bis(2-Chloroethyl	0.590	1.237	1.248	1.374	1.311	1.466	1.204	25.98
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.200	0.196	0.218	0.265	0.282		0.232	16.78
9)		Naphthalene	3.923	3.678	3.386	3.652	3.599	3.576	3.636	4.79
10)		Hexachlorobutadie	0.190	0.165	0.152	0.165	0.160	0.159	0.165	8.02
11)	SURR	2-Methylnaphthale	0.614	0.617	0.555	0.592	0.584	0.591	0.592	3.79
12)		2-Methylnaphthale	0.560	0.537	0.537	0.605	0.600	0.616	0.576	6.14
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.152	0.126	0.135	0.172	0.191		0.155	17.06
15)	S	2-Fluorobiphenyl	1.401	1.254	1.224	1.334	1.321	1.298	1.305	4.80
16)		Acenaphthylene	1.697	1.461	1.440	1.617	1.713	1.722	1.608	7.95
17)		Acenaphthene	1.069	1.015	0.973	1.081	1.080	1.085	1.050	4.39
18)		Fluorene	1.599	1.398	1.354	1.503	1.501	1.507	1.477	5.93
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.175	0.166	0.164	0.183	0.188	0.187	0.177	5.84
21)		Hexachlorobenzene	0.224	0.203	0.190	0.207	0.203	0.200	0.204	5.44
22)		Pentachlorophenol	0.053	0.030	0.034	0.047	0.054	0.075	0.049	33.34
23)		Phenanthrene	1.011	0.879	0.878	0.957	0.983	0.969	0.946	5.84
24)		Anthracene	0.720	0.689	0.700	0.823	0.883	0.901	0.786	12.10
25)	SURR	Fluoranthene-d10	4.438	4.203	3.908	4.371	4.614	4.630	4.361	6.26
26)		Fluoranthene	1.127	1.025	1.018	1.171	1.232	1.237	1.135	8.54
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.145	1.058	0.973	1.042	1.027	1.019	1.044	5.49
29)	S	Terphenyl-d14	0.896	0.768	0.721	0.798	0.779	0.764	0.787	7.46
30)		Benzo(a)anthracen	1.050	0.805	0.821	0.954	1.035	1.005	0.945	11.38
31)		Chrysene	1.199	1.149	1.075	1.103	1.049	1.062	1.106	5.23
32)		Bis(2-ethylhexyl)	1.238	1.009	0.946	1.051	1.154		1.080	10.78
33)		Indeno(1,2,3-cd)p	1.244	1.139	1.097	1.190	1.179	1.145	1.165	4.33
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.035	0.938	0.949	1.043	1.082	1.089	1.023	6.34
36)		Benzo(k)fluoranth	1.260	1.127	1.127	1.228	1.237	1.283	1.211	5.57
37)	C	Benzo(a)pyrene	1.099	0.959	0.911	0.995	1.026	1.068	1.010	6.88
38)		Dibenzo(a,h)anthr	1.067	0.963	0.946	1.106	1.130	1.162	1.062	8.38
39)		Benzo(g,h,i)peryl	1.073	0.985	0.972	1.084	1.101	1.125	1.056	5.98

(#) = Out of Range