Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
Method File : 8270-SIM-BE082218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Aug 22 18:07:26 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE097346.D 0.2 =BE097347.D 0.4 =BE097348.D
0.8 =BE097350.D 1.6 =BE097349.D 3.2 =BE097351.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	0.679	0.857	0.694	0.719	0.659	0.656	0.711	10.63
3)		n-Nitrosodimethyl	0.679	0.587	0.629	0.701	0.687	0.703	0.664	7.01
4)	S	2-Fluorophenol	1.437	1.140	1.063	1.162	1.148	1.146	1.183	10.93
5)	S	Phenol-d6	1.919	1.410	1.422	1.548	1.577	1.607	1.581	11.68
6)		bis(2-Chloroethyl	1.569	1.398	1.360	1.472	1.467	1.466	1.455	4.95
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.309	0.267	0.256	0.289	0.294	0.304	0.287	7.33
9)		Naphthalene	4.012	3.533	3.434	3.685	3.640	3.545	3.641	5.53
10)		Hexachlorobutadie	0.176	0.162	0.154	0.165	0.161	0.157	0.163	4.57
11)	SURR	2-Methylnaphthale	0.580	0.562	0.516	0.558	0.567	0.564	0.558	3.87
12)		2-Methylnaphthale	0.601	0.552	0.535	0.578	0.592	0.588	0.574	4.46
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.142	0.117	0.112	0.130	0.147	0.164	0.135	14.49
15)	S	2-Fluorobiphenyl	1.625	1.391	1.397	1.524	1.463	1.410	1.468	6.26
16)		Acenaphthylene	1.625	1.466	1.423	1.615	1.675	1.741	1.591	7.71
17)		Acenaphthene	1.138	1.009	0.975	1.080	1.091	1.070	1.061	5.55
18)		Fluorene	1.417	1.277	1.234	1.367	1.396	1.361	1.342	5.33
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.191	0.169	0.163	0.187	0.188	0.194	0.182	6.90
21)		Hexachlorobenzene	0.221	0.180	0.185	0.207	0.206	0.208	0.201	7.58
22)		Pentachlorophenol		0.047	0.042	0.051	0.061	0.075	0.055	23.89
23)		Phenanthrene	1.017	0.915	0.876	0.961	0.964	0.979	0.952	5.22
24)		Anthracene	0.823	0.733	0.722	0.819	0.865	0.900	0.810	8.74
25)	SURR	Fluoranthene-d10	4.957	4.604	4.165	4.502	4.611	4.704	4.590	5.66
26)		Fluoranthene	1.270	1.114	1.081	1.200	1.234	1.261	1.193	6.60
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.016	0.917	0.882	0.950	0.968	0.979	0.952	4.98
29)	S	Terphenyl-d14	0.822	0.699	0.685	0.746	0.740	0.736	0.738	6.47
30)		Benzo(a)anthracen	1.127	0.941	0.921	0.991	1.031	1.060	1.012	7.62
31)		Chrysene	1.211	1.060	1.022	1.085	1.079	1.078	1.089	5.88
32)		Bis(2-ethylhexyl)	1.975	1.346	1.044	1.087	1.239	1.472	1.361	25.03
33)		Indeno(1,2,3-cd)p	2.886	1.636	1.233	1.198	1.172	1.153	1.546	44.04
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.565	1.064	0.965	1.051	1.100	1.117	1.144	18.63
36)		Benzo(k)fluoranth	1.633	1.204	1.084	1.221	1.185	1.259	1.264	15.02
37)	C	Benzo(a)pyrene	1.252	0.964	0.896	0.991	1.022	1.067	1.032	11.82
38)		Dibenzo(a,h)anthr	2.298	1.369	1.095	1.110	1.129	1.135	1.356	34.84
39)		Benzo(g,h,i)peryl	2.457	1.446	1.127	1.120	1.127	1.122	1.400	38.13

(#) = Out of Range