Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE082018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Aug 20 18:32:10 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE097331.D 0.2 =BE097332.D 0.4 =BE097333.D
0.8 =BE097335.D 1.6 =BE097334.D 3.2 =BE097336.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	0.876	0.699	0.539	0.572	0.561	0.558	0.634	20.77
3)		n-Nitrosodimethyl	0.576	0.467	0.477	0.586	0.599	0.615	0.553	11.65
4)	S	2-Fluorophenol	1.041	0.786	0.791	0.972	0.911	0.998	0.917	11.76
5)	S	Phenol-d6	1.336	1.118	1.198	1.451	1.444	1.607	1.359	13.22
6)		bis(2-Chloroethyl	1.396	1.239	1.232	1.421	1.420	1.407	1.353	6.73
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.154	0.153	0.154	0.198	0.197		0.171	14.05
9)		Naphthalene	4.006	3.552	3.419	3.700	3.640	3.681	3.666	5.33
10)		Hexachlorobutadie	0.189	0.160	0.152	0.158	0.155	0.154	0.161	8.59
11)	SURR	2-Methylnaphthale	0.533	0.517	0.492	0.562	0.559	0.582	0.541	6.10
12)		2-Methylnaphthale	0.528	0.494	0.500	0.584	0.590	0.616	0.552	9.35
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.059	0.048	0.052	0.078	0.092		0.066	28.21
15)	S	2-Fluorobiphenyl	1.965	1.677	1.541	1.628	1.558	1.471	1.640	10.65
16)		Acenaphthylene	1.592	1.364	1.310	1.526	1.601	1.740	1.522	10.54
17)		Acenaphthene	1.153	1.027	0.991	1.107	1.085	1.091	1.076	5.38
18)		Fluorene	1.393	1.258	1.197	1.347	1.337	1.356	1.314	5.54
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.171	0.157	0.159	0.189	0.199	0.208	0.181	11.70
21)		Hexachlorobenzene	0.274	0.237	0.231	0.239	0.239	0.234	0.242	6.51
22)		Pentachlorophenol	0.022	0.011	0.015	0.021	0.028	0.045	0.024	51.28
23)		Phenanthrene	1.041	0.929	0.904	0.975	1.000	1.005	0.976	5.24
24)		Anthracene	0.690	0.632	0.653	0.794	0.843		0.722	12.71
25)	SURR	Fluoranthene-d10	3.270	3.262	3.108	3.695	3.875	4.208	3.569	11.98
26)		Fluoranthene	0.861	0.814	0.872	1.043	1.110		0.940	13.68
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.170	1.044	1.006	1.074	1.067	1.083	1.074	5.09
29)	S	Terphenyl-d14	0.913	0.768	0.739	0.808	0.784	0.793	0.801	7.47
30)		Benzo(a)anthracen	0.879	0.748	0.752	0.906	0.889	0.985	0.860	10.80
31)		Chrysene	1.259	1.110	1.060	1.087	1.138	1.108	1.127	6.19
32)		Bis(2-ethylhexyl)	0.672	0.565	0.451	0.465	0.464		0.524	18.13
33)		Indeno(1,2,3-cd)p	0.801	0.680	0.639	0.715	0.725	0.738	0.716	7.63
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.045	0.963	0.946	1.067	1.127	1.179	1.055	8.59
36)		Benzo(k)fluoranth	1.455	1.339	1.364	1.553	1.614	1.556	1.480	7.58
37)	C	Benzo(a)pyrene	0.908	0.818	0.867	0.983	1.072	1.114	0.960	12.18
38)		Dibenzo(a,h)anthr	0.726	0.709	0.794	0.835	0.915	0.946	0.821	11.81
39)		Benzo(g,h,i)peryl	0.809	0.736	0.789	0.832	0.894	0.904	0.827	7.71

(#) = Out of Range