Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : 8270-SIM-BM030816.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Mar 08 18:22:06 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BM004578.D 0.2 =BM004577.D 0.4 =BM004576.D
0.8 =BM004575.D 1.6 =BM004574.D 3.2 =BM004573.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	0.915	0.663	0.526	0.457	0.391	0.386	0.556	36.59
3)		n-Nitrosodimethyl	0.229	0.334	0.360	0.401	0.414	0.424	0.360	20.22
4)	S	2-Fluorophenol	0.698	0.908	0.878	0.917	0.885	0.979	0.877	10.82
5)	S	Phenol-d6	0.730	0.844	0.967	1.100	1.154	1.280	1.013	20.20
6)	I	Naphthalene-d8	----------	ISTD	----------					
7)	S	Nitrobenzene-d5	0.192	0.187	0.195	0.227	0.234	0.257	0.215	13.10
8)		Naphthalene	1.349	1.370	1.410	1.425	1.354	1.392	1.383	2.21
9)		2-Methylnaphthale	0.731	0.888	0.849	0.905	0.881	0.930	0.864	8.17
10)	I	Acenaphthene-d10	----------	ISTD	----------					
11)	S	2,4,6-Tribromophe	0.090	0.118	0.116	0.130	0.130	0.169	0.125	20.57
12)	S	2-Fluorobiphenyl	1.266	1.565	1.489	1.481	1.338	1.551	1.448	8.32
13)		Acenaphthylene	2.215	2.818	2.704	2.614	2.550	2.885	2.631	9.07
14)		Acenaphthene	1.878	1.995	1.786	1.819	1.650	1.847	1.829	6.20
15)		Fluorene	1.917	2.371	2.110	2.138	1.888	2.232	2.109	8.76
16)	I	Phenanthrene-d10	----------	ISTD	----------					
17)		Hexachlorobenzene	0.421	0.367	0.297	0.314	0.353	0.258	0.335	17.20
18)		Pentachlorophenol		0.005	0.009	0.015	0.027	0.037	0.019	70.71
19)		Phenanthrene	1.486	1.503	1.358	1.735	1.883	1.494	1.577	12.26
20)		Anthracene	1.232	1.153	1.143	1.491	1.747	1.628	1.399	18.54
21)		Fluoranthene	1.471	1.592	1.437	1.802	1.927	1.831	1.677	12.20
22)	I	Chrysene-d12	----------	ISTD	----------					
23)		Pyrene	1.954	2.222	2.020	1.923	1.835	1.992	1.991	6.52
24)	S	Terphenyl-d14	0.615	0.692	0.648	0.604	0.598	0.654	0.635	5.72
25)		Benzo(a)anthracen	1.453	1.676	1.567	1.806	1.621	1.797	1.653	8.24
26)		Chrysene	2.226	2.315	2.024	1.512	1.670	1.874	1.937	16.16
27)		Indeno(1,2,3-cd)p	1.337	1.505	1.512	1.391	1.279	1.609	1.439	8.62
28)	I	Perylene-d12	----------	ISTD	----------					
29)		Benzo(b)fluoranth	1.597	1.933	1.930	1.896	2.026	2.003	1.897	8.17
30)		Benzo(k)fluoranth	2.143	1.853	1.707	1.972	1.570	1.756	1.834	11.10
31)	C	Benzo(a)pyrene	1.304	1.559	1.697	1.720	1.653	1.730	1.610	10.09
32)		Dibenzo(a,h)anthr	1.206	1.335	1.302	1.344	1.288	1.331	1.301	3.93
33)		Benzo(g,h,i)peryl	1.456	1.584	1.516	1.524	1.435	1.442	1.493	3.92

(#) = Out of Range