Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE092216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Sep 22 18:25:56 2016
Response Via : Initial Calibration

Calibration Files
0.1 =BE092399.D 0.2 =BE092398.D 0.4 =BE092397.D 0.8 =BE092396.D 1.6 =BE092395.D 3.2 =BE092394.D 5 =BE092393.D
10 =BE092392.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	10	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane	0.963	0.673	0.642	0.608	0.587	0.531	0.551	0.525	0.635	22.45
3)		n-Nitrosodimet...	0.143	0.384	0.531	0.628	0.693	0.717	0.785	0.819	0.588	38.82
4)	S	2-Fluorophenol	0.702	0.814	0.933	0.981	1.103	1.097	1.170	1.189	0.999	17.46
5)	S	Phenol-d6	0.945	0.916	1.206	1.364	1.635	1.651	1.709	1.679	1.388	23.92
6)		bis(2-Chloroet...	1.784	0.661	0.951	1.141	1.327	1.267	1.301	1.345	1.222	26.70
7)	I	Naphthalene-d8	----------ISTD----------									
8)	S	Nitrobenzene-d5	0.195	0.243	0.253	0.316	0.339	0.328	0.349	0.370	0.299	20.52
9)		Naphthalene	1.309	1.081	1.078	1.075	1.064	0.984	1.032	1.035	1.082	8.98
10)		Hexachlorobuta...	0.212	0.179	0.169	0.166	0.168	0.152	0.159	0.158	0.170	10.90
11)		2-Methylnaphth...	0.746	0.683	0.706	0.724	0.743	0.693	0.716	0.719	0.716	3.06
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.121	0.102	0.124	0.136	0.158	0.159	0.174	0.180	0.144	19.17
14)	S	2-Fluorobiphenyl	1.059	1.092	1.170	1.182	1.280	1.200	1.233	1.255	1.184	6.49
15)		Acenaphthylene	7.583	6.769	7.064	7.185	7.521	7.047	7.374	7.379	7.240	3.79
16)		Acenaphthene	1.226	1.179	1.173	1.121	1.138	1.066	1.094	1.074	1.134	4.94
17)		Fluorene	1.489	1.358	1.420	1.442	1.504	1.407	1.464	1.417	1.438	3.29
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		Hexachlorobenzene	0.233	0.193	0.200	0.219	0.223	0.214	0.213	0.217	0.214	5.87
20)		Pentachlorophenol	0.032	0.035	0.042	0.050	0.064	0.078			0.050	36.06
21)		Phenanthrene	1.289	1.118	1.090	1.150	1.206	1.090	1.142	1.106	1.149	5.95
22)		Anthracene	1.047	1.012	1.006	1.112	1.208	1.112	1.156	1.187	1.105	7.00
23)		Fluoranthene	5.573	4.924	5.029	5.549	5.762	5.582	5.650	5.615	5.460	5.62
24)	I	Chrysene-d12	----------ISTD----------									
25)		Pyrene	4.630	4.222	4.173	4.140	4.473	4.214	4.423	4.389	4.333	3.98
26)	S	Terphenyl-d14	0.599	0.602	0.613	0.603	0.645	0.627	0.630	0.643	0.620	3.02
27)		Benzo(a)anthra...	5.271	4.622	4.776	4.783	5.047	4.611	4.977	4.893	4.873	4.58
28)		Chrysene	5.431	4.573	4.787	4.490	4.339	4.032	4.047	4.000	4.462	10.86
29)		Bis(2-ethylhex...	0.411	0.376	0.425	0.422	0.421	0.412	0.470		0.420	6.57
30)		Indeno(1,2,3-c...	5.015	4.554	4.668	4.592	4.871	4.519	4.802	4.855	4.734	3.75
31)	I	Perylene-d12	----------ISTD----------									
32)		Benzo(b)fluora...	1.270	1.142	1.204	1.156	1.232	1.206	1.233	1.243	1.211	3.60

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33)		Benzo(k)fluora...	1.424	1.197	1.179	1.298	1.292	1.217	1.262	1.269	1.267	6.07
34)	C	Benzo(a)pyrene	1.293	1.108	1.121	1.165	1.198	1.170	1.220	1.218	1.187	5.02
35)		Dibenzo(a,h)an...	1.056	0.980	1.041	1.089	1.142	1.095	1.153	1.148	1.088	5.58
36)		Benzo(g,h,i)pe...	5.025	4.445	4.532	4.630	4.785	4.510	4.713	4.745	4.673	3.99

(#) = Out of Range