Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE050919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 25 10:49:04 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE099582.D 0.2 =BE099583.D 0.4 =BE099584.D 0.8 =BE099585.D 1.6 =BE099586.D 3.2 =BE099587.D 5 =BE099588.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		1,4-Dioxane	0.646	0.621	0.482	0.543	0.573	0.532	0.549	0.564	9.85
3)		n-Nitrosodimet...		0.276	0.293	0.370	0.362	0.373	0.420	0.349	15.55
4)	S	2-Fluorophenol	1.000	1.155	0.948	1.145	1.123	1.117	1.173	1.094	7.82
5)	S	Phenol-d6	1.196	1.465	1.256	1.522	1.497	1.521	1.604	1.437	10.52
6)		bis(2-Chloroet...	1.063	1.250	1.048	1.248	1.226	1.231	1.296	1.195	8.18
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.307	0.331	0.330	0.397	0.402	0.426	0.435	0.375	13.77
9)		Naphthalene	4.094	4.266	3.791	4.459	4.361	4.409	4.457	4.262	5.73
10)		Hexachlorobuta...	0.310	0.310	0.277	0.318	0.309	0.312	0.317	0.308	4.53
11)	SURR	2-Methylnaphth...	0.626	0.650	0.608	0.704	0.682	0.701	0.716	0.670	6.28
12)		2-Methylnaphth...	0.645	0.657	0.623	0.737	0.713	0.746	0.753	0.696	7.66
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.181	0.208	0.207	0.248	0.249	0.278	0.290	0.237	16.94
15)	S	2-Fluorobiphenyl	1.548	1.516	1.388	1.616	1.574	1.599	1.613	1.551	5.18
16)		Acenaphthylene	1.782	1.900	1.719	2.018	1.985	2.049	2.100	1.936	7.33
17)		Acenaphthene	0.999	1.054	0.978	1.123	1.106	1.143	1.166	1.081	6.69
18)		Fluorene	1.441	1.510	1.364	1.607	1.578	1.630	1.669	1.543	7.12
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.215	0.214	0.199	0.236	0.232	0.249	0.254	0.228	8.80
21)		Hexachlorobenzene	0.220	0.223	0.207	0.239	0.228	0.241	0.245	0.229	5.86
22)		Pentachlorophenol		0.065	0.068	0.087	0.091	0.113	0.126	0.092	26.33
23)		Phenanthrene	0.933	0.955	0.886	1.041	1.013	1.051	1.070	0.993	6.94
24)		Anthracene	0.839	0.832	0.803	0.967	0.966	1.045	1.074	0.932	11.64
25)	SURR	Fluoranthene-d10	5.174	4.968	4.679	5.484	5.370	5.526	5.623	5.261	6.47
26)		Fluoranthene	1.420	1.394	1.337	1.562	1.537	1.591	1.617	1.494	7.29
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.032	1.000	1.040	1.083	1.046	1.081	1.098	1.054	3.27
29)	S	Terphenyl-d14	0.677	0.663	0.701	0.724	0.714	0.739	0.759	0.711	4.76
30)		Benzo(a)anthra...	1.150	1.178	1.211	1.256	1.239	1.263	1.253	1.221	3.57
31)		Chrysene	1.175	1.202	1.212	1.249	1.195	1.237	1.278	1.221	2.92
32)		Bis(2-ethylhex...	2.070	1.696	1.681	1.734	1.639	1.707	1.761	1.755	8.20
33)		Indeno(1,2,3-c...	1.495	1.589	1.465	1.571	1.489	1.529	1.529	1.524	2.94
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.044	1.057	1.002	1.162	1.125	1.172	1.173	1.105	6.33

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36)		Benzo(k)fluora...	1.011	1.045	1.013	1.154	1.113	1.169	1.184	1.098	6.79
37)	C	Benzo(a)pyrene	1.028	1.035	0.968	1.123	1.088	1.121	1.130	1.071	5.74
38)		Dibenzo(a,h)an...	1.037	1.084	1.005	1.177	1.148	1.187	1.196	1.119	6.90
39)		Benzo(g,h,i)pe...	1.063	1.120	1.026	1.196	1.159	1.181	1.185	1.133	5.84

(#) = Out of Range