Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE100319.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 =BE100594.D 0.2 =BE100595.D 0.4 =BE100596.D 0.8 =BE100597.D 1.6 =BE100598.D 3.2 =BE100599.D 5 =BE100600.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	0.818	0.819	0.651	0.591	0.623	0.610	0.603	0.674	14.99
3)		n-Nitrosodimet...		0.242	0.263	0.292	0.341	0.372	0.393	0.317	19.19
4)	S	2-Fluorophenol	1.062	1.011	1.010	0.999	1.121	1.161	1.193	1.080	7.34
5)	S	Phenol-d6	1.219	1.197	1.246	1.264	1.451	1.525	1.594	1.357	12.00
6)		bis(2-Chloroet...	1.268	1.201	1.180	1.164	1.313	1.330	1.343	1.257	5.96
7)	I	Naphthalene-d8	----------	ISTD	----------						
8)	S	Nitrobenzene-d5	0.226	0.225	0.225	0.231	0.267	0.282	0.291	0.250	11.76
9)		Naphthalene	4.135	4.002	4.107	3.923	4.275	4.249	4.192	4.126	3.11
10)		Hexachlorobuta...	0.134	0.131	0.134	0.126	0.138	0.135	0.134	0.133	2.90
11)	SURR	2-Methylnaphth...	0.582	0.564	0.590	0.559	0.630	0.638	0.627	0.599	5.46
12)		2-Methylnaphth...	0.636	0.629	0.658	0.639	0.728	0.732	0.721	0.678	6.96
13)	I	Acenaphthene-d10	----------	ISTD	----------						
14)	S	2,4,6-Tribromo...	0.083	0.073	0.082	0.088	0.106	0.117		0.091	18.34
15)	S	2-Fluorobiphenyl	1.472	1.400	1.436	1.399	1.496	1.483	1.470	1.451	2.73
16)		Acenaphthylene	1.577	1.525	1.591	1.606	1.814	1.884	1.900	1.699	9.40
17)		Acenaphthene	1.097	1.070	1.085	1.085	1.183	1.227	1.216	1.138	6.01
18)		Fluorene	1.395	1.336	1.361	1.396	1.543	1.579	1.567	1.454	7.20
19)	I	Phenanthrene-d10	----------	ISTD	----------						
20)		4-Bromophenyl-...	0.192	0.185	0.184	0.186	0.208	0.216	0.217	0.198	7.48
21)		Hexachlorobenzene	0.160	0.161	0.163	0.157	0.173	0.178	0.175	0.167	5.05
22)		Pentachlorophenol		0.023	0.032	0.034	0.049	0.065	0.073	0.046	43.53
23)		Phenanthrene	1.081	1.067	1.127	1.066	1.194	1.220	1.211	1.138	6.10
24)		Anthracene	0.870	0.854	0.886	0.917	1.056	1.135	1.139	0.979	12.91
25)	SURR	Fluoranthene-d10	4.638	4.531	4.537	4.645	5.228	5.481	5.481	4.934	8.98
26)		Fluoranthene	1.254	1.256	1.324	1.322	1.502	1.588	1.564	1.401	10.37
27)	I	Chrysene-d12	----------	ISTD	----------						
28)		Pyrene	0.993	0.975	1.034	0.960	1.056	1.074	1.086	1.025	4.86
29)	S	Terphenyl-d14	0.838	0.824	0.846	0.840	0.929	0.955	0.954	0.884	6.69
30)		Benzo(a)anthra...	1.172	1.010	1.066	1.053	1.150	1.191	1.186	1.118	6.59
31)		Chrysene	1.156	1.178	1.190	1.157	1.235	1.239	1.219	1.196	2.93
32)		Bis(2-ethylhex...	2.601	1.886	1.836	1.807	2.059	2.293	2.469	2.136	15.03
33)		Indeno(1,2,3-c...	1.384	1.359	1.407	1.366	1.429	1.448	1.467	1.409	2.91
34)	I	Perylene-d12	----------	ISTD	----------						
35)		Benzo(b)fluora...	1.044	1.000	0.973	1.039	1.138	1.186	1.207	1.084	8.54

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36)		Benzo(k)fluora...	1.216	1.153	1.154	1.147	1.304	1.342	1.309	1.232	6.86
37)	C	Benzo(a)pyrene	0.929	0.910	0.910	0.937	1.059	1.108	1.112	0.995	9.43
38)		Dibenzo(a,h)an...	0.930	0.944	0.963	0.989	1.125	1.185	1.191	1.047	11.07
39)		Benzo(g,h,i)pe...	1.014	0.987	1.004	1.011	1.116	1.147	1.142	1.060	6.73

(#) = Out of Range