Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : SIM-BE021715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Feb 18 01:49:09 2015
Response Via : Initial Calibration

Calibration Files
10 =BE089601.D 5 =BE089600.D 2 =BE089599.D
1 =BE089598.D 0.8 =BE089597.D 0.5 =BE089596.D

		Compound	10	5	2	1	0.8	0.5	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------ISTD----------							
2)		n-Nitrosodimethyl	0.656	0.687	0.606	0.635	0.647	0.587	0.587	16.64
3)	S	2-Fluorophenol	1.356	1.395	1.318	1.316	1.325	1.253	1.301	5.31
4)	S	Phenol-d6	1.794	1.827	1.748	1.724	1.740	1.634	1.714	5.19
5)	C	Phenol	1.898	1.960	1.900	1.884	1.897	1.781	1.846	5.44
6)		bis(2-Chloroethyl	1.449	1.503	1.478	1.486	1.537	1.435	1.472	3.09
7)	I	Naphthalene-d8	----------ISTD----------							
8)	S	Nitrobenzene-d5	0.280	0.265	0.224	0.207	0.201	0.188	0.217	17.34
9)		Nitrobenzene	0.335	0.329	0.288	0.258	0.248	0.223	0.260	20.42
10)		2,4-Dimethylpheno	0.295	0.296	0.272	0.259	0.253	0.232	0.257	11.37
11)	C	2,4-Dichloropheno	0.251	0.247	0.220	0.208	0.202	0.186	0.207	14.99
12)		Hexachlorobutadie	0.151	0.157	0.153	0.155	0.159	0.150	0.155	3.32
13)	I	Acenaphthene-d10	----------ISTD----------							
14)	S	2,4,6-Tribromophe	0.149	0.131	0.096	0.082	0.079	0.074	0.094	31.65
15)	S	2-Fluorobiphenyl	1.298	1.358	1.336	1.364	1.377	1.306	1.337	2.96
16)	P	2,4-Dinitrophenol	0.039	0.028	0.019	0.015	0.015	0.012	0.021#	48.29
17)	I	Phenanthrene-d10	----------ISTD----------							
18)		Hexachlorobenzene	0.214	0.222	0.216	0.218	0.222	0.209	0.216	2.70
19)	C	Pentachlorophenol	0.065	0.052	0.035	0.029	0.026	0.025	0.037	41.17#
20)	I	Chrysene-d12	----------ISTD----------							
21)		Benzidine	0.483	0.360	0.294	0.241	0.228	0.226	0.414	73.77
22)	S	Terphenyl-d14	0.716	0.727	0.699	0.663	0.703	0.614	0.675	7.00
23)		Benzo(a)anthracen	4.977	4.932	4.543	4.176	4.256	3.762	4.262	12.58
24)		3,3'-Dichlorobenz	0.411	0.355	0.265	0.203	0.190	0.154	0.232	44.39
25)		Chrysene	4.633	4.818	4.774	4.958	5.036	4.712	4.880	4.14
26)		Indeno(1,2,3-cd)p	1.187	1.151	0.933	0.841	0.803	0.665	0.810	34.70
27)	I	Perylene-d12	----------ISTD----------							
28)		Benzo(b)fluoranth	1.202	1.133	0.909	0.727	0.649	0.575	0.762	38.30
29)		Benzo(k)fluoranth	1.578	1.582	1.497	1.424	1.510	1.242	1.346	19.14
30)	C	Benzo(a)pyrene	1.172	1.088	0.879	0.716	0.691	0.554	0.749	37.04#
31)		Dibenzo(a,h)anthr	1.145	1.066	0.846	0.719	0.708	0.569	0.721	40.77

(#) = Out of Range ### Number of calibration levels exceeded format ###