Response Factor Report GC/MS Ins

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE080315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Aug 04 02:31:31 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BE090317.D 0.2 =BE090318.D 0.5 =BE090319.D 0.8 =BE090320.D 1 =BE090321.D 2 =BE090322.D 10 =BE090324.D
5 =BE090323.D

		Compound	0.1	0.2	0.5	0.8	1	2	10	5	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane	1.068	1.220	0.734	0.821	0.804	0.579	0.570	0.575	0.796	30.20
3)		n-Nitrosodimet...	0.791	0.828	0.781	0.936	0.856	0.823	0.880	0.865	0.845	5.96
4)	S	2-Fluorophenol	1.051	0.893	0.858	0.980	0.928	0.853	1.090	0.992	0.956	9.18
5)	S	Phenol-d6	1.127	1.076	1.044	1.218	1.090	1.106	1.446	1.291	1.175	11.59
6)	I	Naphthalene-d8	----------ISTD----------									
7)	S	Nitrobenzene-d5	0.284	0.268	0.267	0.310	0.284	0.283	0.345	0.321	0.295	9.29
8)		Nitrobenzene	0.296	0.268	0.276	0.317	0.287	0.300	0.357	0.336	0.305	10.00
9)		Naphthalene	1.335	1.129	1.011	1.112	1.066	0.930	1.027	0.985	1.074	11.52
10)		Hexachlorobuta...	0.185	0.155	0.142	0.148	0.147	0.121	0.130	0.124	0.144	14.28
11)		2-Methylnaphth...	0.731	0.660	0.626	0.699	0.658	0.604	0.696	0.644	0.665	6.28
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.072	0.046	0.048	0.061	0.048	0.061	0.115	0.087	0.067	35.49
14)	S	2-Fluorobiphenyl	1.682	1.434	1.348	1.522	1.464	1.283	1.480	1.381	1.449	8.38
15)		Acenaphthylene	1.044	0.868	0.794	0.899	0.868	0.772	0.905	0.834	0.873 E1	9.57
16)		Acenaphthene	1.521	1.288	1.179	1.306	1.252	1.109	1.261	1.182	1.262	9.76
17)		Fluorene	1.832	1.512	1.377	1.592	1.435	1.393	1.636	1.491	1.533	9.83
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		4-Bromophenyl-...	0.223	0.186	0.176	0.188	0.193	0.166	0.192	0.178	0.188	8.95
20)		Hexachlorobenzene	0.894	0.758	0.652	0.731	0.726	0.589	0.687	0.647	0.710	12.94
21)		Pentachlorophenol	0.047	0.028	0.022	0.032	0.025	0.033	0.071	0.050	0.038	42.93
22)		Phenanthrene	1.357	1.237	1.051	1.174	1.092	0.993	1.135	1.071	1.139	10.20
23)		Anthracene	1.116	0.983	0.905	1.045	0.960	0.925	1.145	1.063	1.018	8.68
24)		Fluoranthene	1.287	1.135	1.018	1.174	1.098	1.023	1.271	1.158	1.146	8.74
25)	I	Chrysene-d12	----------ISTD----------									
26)		Pyrene	1.713	1.398	1.256	1.390	1.419	1.156	1.251	1.229	1.352	12.87
27)	S	Terphenyl-d14	1.103	0.910	0.869	0.975	0.979	0.826	0.932	0.891	0.936	9.06
28)		Benzo(a)anthra...	1.201	0.913	0.866	0.923	0.850	0.850	1.051	0.957	0.951	12.72
29)		Chrysene	1.915	1.458	1.189	1.328	1.381	1.050	1.134	1.104	1.320	21.21
30)		Bis(2-ethylhex...	0.337	0.248	0.224	0.272	0.238	0.299	0.607	0.456	0.335	39.58
31)		Indeno(1,2,3-c...	0.630	0.391	0.380	0.505	0.393	0.518	0.864	0.703	0.548	31.63
32)	I	Perylene-d12	----------ISTD----------									

Method Path : Z:\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE080315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

33)		Benzo(b)fluora...	0.708	0.511	0.495	0.570	0.580	0.645	1.037	0.865	0.676	27.87
34)		Benzo(k)fluora...	1.670	1.314	1.236	1.411	1.454	1.213	1.325	1.235	1.357	11.26
35)	C	Benzo(a)pyrene	0.719	0.547	0.507	0.640	0.595	0.623	0.951	0.799	0.673	21.64
36)		Dibenzo(a,h)an...	0.431	0.268	0.243	0.367	0.303	0.422	0.796	0.617	0.431	43.89
37)		Benzo(g,h,i)pe...	0.762	0.584	0.637	0.725	0.721	0.691	0.976	0.856	0.744	16.65

(#) = Out of Range