Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE062519.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 =BE100175.D 0.2 =BE100174.D 0.4 =BE100176.D 0.8 =BE100177.D 1.6 =BE100178.D 3.2 =BE100179.D 5 =BE100180.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	0.446	0.746	0.680	0.634	0.665	0.613	0.598	0.626	14.93
3)		n-Nitrosodimet...		0.200	0.194	0.231	0.289	0.245		0.232	16.46
4)	S	2-Fluorophenol	0.663	0.737	0.926	0.975	0.937	0.980	1.008	0.889	15.09
5)	S	Phenol-d6	1.301	1.073	1.157	1.225	1.232	1.248	1.326	1.223	7.02
6)		bis(2-Chloroet...	0.892	1.390	1.029	1.114	1.171	1.058	1.186	1.120	13.85
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.335	0.314	0.398	0.413	0.428	0.447	0.451	0.398	13.57
9)		Naphthalene	4.292	4.299	4.602	4.259	4.441	4.337	4.328	4.365	2.73
10)		Hexachlorobuta...	0.500	0.435	0.483	0.430	0.448	0.433	0.426	0.451	6.50
11)	SURR	2-Methylnaphth...	0.774	0.722	0.786	0.708	0.747	0.749	0.765	0.750	3.68
12)		2-Methylnaphth...	0.580	0.709	0.752	0.668	0.732	0.735	0.745	0.703	8.68
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.191	0.174	0.223	0.241	0.237	0.265	0.290	0.232	17.30
15)	S	2-Fluorobiphenyl	1.556	1.571	1.665	1.729	1.585	1.566	1.557	1.604	4.18
16)		Acenaphthylene	1.949	1.871	2.074	1.950	1.904	1.944	1.960	1.950	3.23
17)		Acenaphthene	1.053	1.007	1.176	1.120	1.093	1.093	1.111	1.093	4.85
18)		Fluorene	1.497	1.474	1.710	1.591	1.598	1.582	1.614	1.581	4.93
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.233	0.237	0.260	0.249	0.252	0.256	0.251	0.248	3.91
21)		Hexachlorobenzene	0.278	0.262	0.291	0.262	0.272	0.277	0.265	0.272	3.91
22)		Pentachlorophenol		0.049	0.051	0.050	0.064	0.081	0.089	0.064	27.13
23)		Phenanthrene	0.889	0.857	1.014	0.923	0.978	0.995	0.977	0.947	6.19
24)		Anthracene	0.573	0.638	0.813	0.807	0.880	0.944	0.946	0.800	18.11
25)	SURR	Fluoranthene-d10	5.582	5.340	5.983	5.430	5.856	5.878	6.285	5.765	5.77
26)		Fluoranthene	1.440	1.416	1.596	1.477	1.602	1.614	1.644	1.541	6.07
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.038	1.022	1.143	1.006	0.993	1.002	0.966	1.024	5.58
29)	S	Terphenyl-d14	0.780	0.777	0.868	0.808	0.748	0.770	0.747	0.785	5.36
30)		Benzo(a)anthra...	0.952	1.011	1.251	1.211	1.280	1.254	1.295	1.179	11.74
31)		Chrysene	1.432	1.378	1.436	1.300	1.357	1.386	1.393	1.383	3.35
32)		Bis(2-ethylhex...	1.448	1.301	1.270	1.209	1.302	1.426	1.531	1.355	8.47
33)		Indeno(1,2,3-c...	1.893	2.118	1.811	2.097	2.076	1.930	1.858	1.969	6.38
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	0.928	0.997	1.138	1.004	1.125	1.156	1.183	1.076	9.08

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36)		Benzo(k)fluora...	1.209	1.179	1.402	1.238	1.302	1.340	1.342	1.287	6.29
37)	C	Benzo(a)pyrene	1.052	1.045	1.171	1.070	1.145	1.156	1.165	1.115	5.06
38)		Dibenzo(a,h)an...	1.017	1.144	1.157	1.197	1.267	1.285	1.278	1.192	8.10
39)		Benzo(g,h,i)pe...	1.134	1.219	1.254	1.246	1.305	1.287	1.270	1.245	4.54

(#) = Out of Range