Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE061019.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 =BE099885.D 0.2 =BE099886.D 0.4 =BE099887.D 0.8 =BE099888.D 1.6 =BE099889.D 3.2 =BE099890.D 5 =BE099891.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	0.643	0.730	0.557	0.569	0.522	0.557	0.567	0.592	11.96
3)		n-Nitrosodimet...		0.305	0.344	0.329	0.330	0.353	0.388	0.341	8.18
4)	S	2-Fluorophenol	0.999	1.088	1.078	1.086	1.040	1.111	1.155	1.080	4.62
5)	S	Phenol-d6	1.228	1.220	1.296	1.458	1.423	1.509	1.600	1.391	10.50
6)		bis(2-Chloroet...	0.935	1.195	1.080	1.158	1.114	1.206	1.264	1.136	9.45
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.320	0.339	0.356	0.399	0.387	0.421	0.430	0.379	11.07
9)		Naphthalene	4.125	4.298	4.258	4.506	4.264	4.363	4.412	4.318	2.84
10)		Hexachlorobuta...	0.318	0.323	0.335	0.341	0.326	0.330	0.331	0.329	2.30
11)	SURR	2-Methylnaphth...	0.627	0.710	0.682	0.729	0.707	0.711	0.717	0.698	4.89
12)		2-Methylnaphth...	0.627	0.653	0.691	0.739	0.709	0.740	0.751	0.702	6.74
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.225	0.268	0.266	0.303	0.310	0.345	0.352	0.296	15.45
15)	S	2-Fluorobiphenyl	1.444	1.482	1.433	1.569	1.527	1.578	1.584	1.517	4.24
16)		Acenaphthylene	1.828	1.919	1.921	2.096	2.005	2.097	2.064	1.990	5.21
17)		Acenaphthene	0.983	1.022	1.043	1.153	1.102	1.130	1.154	1.084	6.29
18)		Fluorene	1.484	1.538	1.541	1.721	1.677	1.713	1.713	1.627	6.23
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.201	0.221	0.208	0.239	0.228	0.243	0.245	0.227	7.62
21)		Hexachlorobenzene	0.228	0.221	0.219	0.241	0.229	0.241	0.241	0.232	4.09
22)		Pentachlorophenol		0.034	0.064	0.061	0.070	0.099	0.107	0.073	37.22
23)		Phenanthrene	0.883	0.937	0.905	1.005	1.007	1.030	1.028	0.971	6.28
24)		Anthracene	0.700	0.785	0.840	0.945	0.941	1.013	1.006	0.890	13.29
25)	SURR	Fluoranthene-d10	5.051	5.825	5.684	5.994	6.005	6.135	6.102	5.828	6.47
26)		Fluoranthene	1.424	1.644	1.619	1.698	1.700	1.738	1.725	1.650	6.56
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.005	1.023	1.121	1.072	1.027	1.052	1.057	1.051	3.65
29)	S	Terphenyl-d14	0.664	0.687	0.754	0.737	0.716	0.737	0.746	0.720	4.61
30)		Benzo(a)anthra...	1.080	1.110	1.240	1.263	1.221	1.224	1.229	1.195	5.88
31)		Chrysene	1.162	1.206	1.340	1.237	1.177	1.262	1.267	1.236	4.94
32)		Bis(2-ethylhex...	2.037	1.675	1.743	1.670	1.557	1.653	1.675	1.716	8.85
33)		Indeno(1,2,3-c...	1.387	1.436	1.546	1.491	1.420	1.495	1.487	1.466	3.68
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.016	1.074	1.071	1.168	1.127	1.186	1.204	1.121	6.21

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36)		Benzo(k)fluora...	1.041	1.097	1.172	1.236	1.192	1.236	1.234	1.172	6.55
37)	C	Benzo(a)pyrene	1.054	1.088	1.071	1.137	1.096	1.139	1.146	1.104	3.29
38)		Dibenzo(a,h)an...	0.991	1.052	1.061	1.153	1.126	1.194	1.209	1.112	7.23
39)		Benzo(g,h,i)pe...	1.050	1.115	1.121	1.190	1.157	1.199	1.211	1.149	5.00

(#) = Out of Range