Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE060719.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 =BE099846.D 0.2 =BE099847.D 0.4 =BE099848.D 0.8 =BE099849.D 1.6 =BE099850.D 3.2 =BE099851.D 5 =BE099852.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	0.961	0.555	0.500	0.563	0.518	0.547	0.531	0.596	27.19
3)		n-Nitrosodimet...		0.449	0.357	0.355	0.361	0.380	0.386	0.382	9.32
4)	S	2-Fluorophenol	1.677	1.451	1.275	1.323	1.202	1.230	1.216	1.339	12.82
5)	S	Phenol-d6	1.771	1.611	1.659	1.690	1.549	1.647	1.622	1.650	4.20
6)		bis(2-Chloroet...	1.341	1.198	1.118	1.235	1.149	1.215	1.235	1.213	5.88
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.317	0.393	0.387	0.432	0.422	0.436	0.436	0.403	10.64
9)		Naphthalene	4.273	4.328	4.290	4.382	4.378	4.377	4.400	4.347	1.15
10)		Hexachlorobuta...	0.297	0.339	0.318	0.326	0.321	0.317	0.320	0.320	3.88
11)	SURR	2-Methylnaphth...	0.696	0.720	0.720	0.743	0.727	0.729	0.732	0.724	1.99
12)		2-Methylnaphth...	0.725	0.692	0.735	0.766	0.731	0.756	0.768	0.739	3.64
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.330	0.379	0.420	0.416	0.405	0.408	0.412	0.396	8.02
15)	S	2-Fluorobiphenyl	1.238	1.409	1.383	1.539	1.457	1.565	1.528	1.446	7.91
16)		Acenaphthylene	1.725	1.980	1.932	2.051	2.009	2.097	2.069	1.981	6.35
17)		Acenaphthene	0.995	1.035	1.055	1.126	1.100	1.153	1.136	1.086	5.39
18)		Fluorene	1.510	1.612	1.668	1.708	1.653	1.750	1.727	1.661	4.91
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4-Bromophenyl-...	0.221	0.223	0.218	0.236	0.233	0.239	0.237	0.229	3.82
21)		Hexachlorobenzene	0.206	0.214	0.220	0.230	0.228	0.233	0.234	0.224	4.74
22)		Pentachlorophenol		0.024	0.013	0.067	0.076	0.107	0.129	0.069	65.21
23)		Phenanthrene	0.919	0.941	0.994	1.039	0.988	1.037	1.026	0.992	4.75
24)		Anthracene	0.854	0.851	0.939	0.989	0.966	1.025	1.033	0.951	7.83
25)	SURR	Fluoranthene-d10	5.674	5.916	6.307	6.441	6.208	6.361	6.488	6.199	4.82
26)		Fluoranthene	1.647	1.672	1.789	1.804	1.736	1.796	1.811	1.751	3.84
27)	I	Chrysene-d12	----------ISTD----------								
28)		Pyrene	1.100	1.081	1.203	1.043	0.969	1.014	1.002	1.059	7.38
29)	S	Terphenyl-d14	0.774	0.754	0.830	0.737	0.688	0.723	0.714	0.746	6.21
30)		Benzo(a)anthra...	1.251	1.242	1.370	1.276	1.233	1.235	1.292	1.271	3.84
31)		Chrysene	1.171	1.255	1.370	1.256	1.203	1.224	1.257	1.248	5.01
32)		Bis(2-ethylhex...	2.532	2.180	2.220	2.015	1.878	1.838	1.846	2.073	12.34
33)		Indeno(1,2,3-c...	1.397	1.469	1.629	1.550	1.516	1.525	1.556	1.520	4.79
34)	I	Perylene-d12	----------ISTD----------								
35)		Benzo(b)fluora...	1.113	1.075	1.086	1.127	1.101	1.136	1.138	1.111	2.21

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36)		Benzo(k)fluora...	1.051	1.087	1.123	1.144	1.122	1.143	1.111	1.111	2.98
37)	C	Benzo(a)pyrene	1.059	1.049	1.067	1.114	1.074	1.095	1.089	1.078	2.10
38)		Dibenzo(a,h)an...	1.009	1.039	1.090	1.146	1.122	1.155	1.154	1.102	5.32
39)		Benzo(g,h,i)pe...	1.060	1.100	1.110	1.153	1.128	1.146	1.143	1.120	2.92

(#) = Out of Range