Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN072820.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 =BN011273.D 0.2 =BN011274.D 0.4 =BN011275.D 0.8 =BN011276.D 1.6 =BN011277.D 3.2 =BN011278.D 5 =BN011279.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	0.691	0.590	0.577	0.513	0.588	0.485	0.498	0.563	12.74
3)		n-Nitrosodimet...		0.262	0.245	0.266	0.347	0.298	0.314	0.289	13.16
4)	S	2-Fluorophenol	1.252	1.175	0.938	0.936	1.125	0.941	0.988	1.051	12.49
5)	S	Phenol-d6	1.334	1.394	1.301	1.108	1.305	1.249	1.256	1.278	7.02
6)		bis(2-Chloroet...	1.187	1.132	1.067	0.949	1.143	1.047	0.921	1.064	9.39
7)	I	Naphthalene-d8	----------	ISTD	----------						
8)	S	Nitrobenzene-d5	0.292	0.357	0.329	0.367	0.400	0.408	0.346	0.357	11.20
9)		Naphthalene	1.314	1.273	1.137	1.152	1.221	1.136	1.070	1.186	7.26
10)		Hexachlorobuta...	0.318	0.328	0.278	0.272	0.294	0.271	0.250	0.287	9.63
11)	SURR	2-Methylnaphth...	0.746	0.808	0.675	0.681	0.839	0.705	0.661	0.730	9.53
12)		2-Methylnaphth...	0.890	0.885	0.777	0.795	0.956	0.819	0.769	0.841	8.33
13)	I	Acenaphthene-d10	----------	ISTD	----------						
14)	S	2,4,6-Tribromo...	0.187	0.178	0.155	0.179	0.199	0.198	0.196	0.185	8.64
15)	S	2-Fluorobiphenyl	1.873	1.711	1.491	1.874	1.807	1.699	1.633	1.727	8.01
16)		Acenaphthylene	2.277	2.017	1.676	2.087	2.142	2.056	2.158	2.059	9.16
17)		Acenaphthene	1.483	1.472	1.216	1.296	1.375	1.295	1.267	1.343	7.68
18)		Fluorene	1.875	1.792	1.474	1.721	1.820	1.720	1.661	1.723	7.60
19)	I	Phenanthrene-d10	----------	ISTD	----------						
20)		4,6-Dinitro-2-...	0.032	0.039	0.037	0.051	0.070	0.076	0.082	0.055	36.99
21)		4-Bromophenyl-...	0.271	0.289	0.222	0.254	0.285	0.273	0.263	0.265	8.53
22)		Hexachlorobenzene	0.362	0.334	0.258	0.285	0.305	0.286	0.273	0.301	12.09
23)		Atrazine	0.206	0.216	0.164	0.195	0.225	0.223	0.215	0.206	10.26
24)		Pentachlorophenol		0.085	0.069	0.084	0.104	0.108	0.110	0.093	17.62
25)		Phenanthrene	1.396	1.404	1.197	1.234	1.357	1.291	1.234	1.302	6.48
26)		Anthracene	1.070	1.098	0.883	1.033	1.194	1.174	1.122	1.082	9.61
27)	SURR	Fluoranthene-d10	1.328	1.500	0.979	1.137	1.260	1.224	1.122	1.221	13.63
28)		Fluoranthene	1.545	1.790	1.176	1.398	1.572	1.510	1.370	1.480	12.98
29)	I	Chrysene-d12	----------	ISTD	----------						
30)		Pyrene	2.173	2.028	1.675	1.743	1.776	1.685	1.544	1.803	12.17
31)	S	Terphenyl-d14	1.399	1.367	1.122	1.180	1.207	1.156	1.046	1.211	10.57
32)		Benzo(a)anthra...	1.345	1.355	1.298	1.279	1.398	1.368	1.340	1.341	3.03
33)		Chrysene	1.840	1.698	1.489	1.420	1.473	1.362	1.244	1.504	13.49
34)		Bis(2-ethylhex...	0.874	0.789	0.708	0.669	0.672	0.682	0.639	0.719	11.54
35)		Indeno(1,2,3-c...	1.651	1.638	1.366	1.381	1.644	1.306	1.296	1.469	11.37

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36)	I	Perylene-d12	----------ISTD----------							
37)		Benzo(b)fluora...	1.760	1.701	1.394	1.533	1.665	1.591	1.521	1.595	7.80
38)		Benzo(k)fluora...	2.081	1.942	1.645	1.628	1.757	1.672	1.568	1.756	10.69
39)	C	Benzo(a)pyrene	1.572	1.480	1.249	1.279	1.423	1.362	1.326	1.384	8.30
40)		Dibenzo(a,h)an...	1.463	1.493	1.241	1.332	1.687	1.408	1.398	1.432	9.78
41)		Benzo(g,h,i)pe...	1.798	1.735	1.452	1.474	1.778	1.453	1.424	1.588	10.87

(#) = Out of Range