Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN100421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Oct 04 17:52:33 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN016708.D 0.2 =BN016709.D 0.4 =BN016710.D 0.8 =BN016712.D 1.6 =BN016711.D 3.2 =BN016713.D 5 =BN016714.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	0.179	0.174	0.173	0.205	0.208	0.193	0.176	0.187	7.96
3)		n-Nitrosodimet...	0.260	0.281	0.280	0.320	0.340	0.325	0.304	0.301	9.56
4)	S	2-Fluorophenol	1.051	1.009	0.968	1.049	1.097	1.022	0.948	1.021	5.03
5)	S	Phenol-d6	1.110	1.082	1.061	1.174	1.238	1.171	1.089	1.132	5.61
6)		bis(2-Chloroet...	1.106	1.097	1.060	1.140	1.168	1.060	0.976	1.087	5.76
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.264	0.264	0.240	0.277	0.309	0.308	0.301	0.280	9.38
9)		Naphthalene	1.146	1.114	1.038	1.104	1.153	1.083	1.022	1.094	4.59
10)		Hexachlorobuta...	0.206	0.204	0.196	0.208	0.218	0.206	0.195	0.205	3.77
11)	SURR	2-Methylnaphth...	0.593	0.588	0.567	0.609	0.642	0.601	0.570	0.596	4.27
12)		2-Methylnaphth...	0.708	0.704	0.671	0.714	0.741	0.684	0.645	0.695	4.50
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.133	0.127	0.141	0.179	0.210	0.223	0.225	0.177	24.52
15)	S	2-Fluorobiphenyl	1.665	1.667	1.489	1.616	1.677	1.586	1.499	1.600	4.95
16)		Acenaphthylene	1.571	1.573	1.595	1.850	2.001	1.924	1.849	1.766	10.31
17)		Acenaphthene	1.137	1.141	1.093	1.197	1.263	1.192	1.145	1.167	4.73
18)		Fluorene	1.374	1.353	1.306	1.449	1.528	1.450	1.392	1.407	5.23
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.002	0.002	0.004	0.019	0.034	0.058	0.074	0.028	105.77
21)		4-Bromophenyl-...	0.217	0.228	0.221	0.254	0.266	0.264	0.256	0.244	8.58
22)		Hexachlorobenzene	0.260	0.269	0.259	0.284	0.298	0.289	0.273	0.276	5.40
23)		Atrazine	0.173	0.160	0.159	0.192	0.225	0.223	0.220	0.193	15.39
24)		Pentachlorophenol		0.022	0.033	0.066	0.091	0.118	0.128	0.076	57.60
25)		Phenanthrene	1.127	1.158	1.108	1.210	1.261	1.218	1.149	1.176	4.70
26)		Anthracene	0.978	0.962	0.937	1.080	1.172	1.138	1.083	1.050	8.72
27)	SURR	Fluoranthene-d10	1.053	1.062	1.008	1.122	1.170	1.151	1.095	1.094	5.27
28)		Fluoranthene	1.270	1.291	1.233	1.356	1.408	1.326	1.249	1.305	4.79
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.467	1.394	1.344	1.425	0.779	1.439	1.359	1.315	18.28
31)	S	Terphenyl-d14	1.024	0.996	0.907	0.953	0.507	0.961	0.917	0.895	19.68
32)		Benzo(a)anthra...	1.281	1.267	1.232	1.335	0.815	1.406	1.349	1.241	15.82
33)		Chrysene	1.344	1.329	1.290	1.364	0.799	1.375	1.310	1.259	16.28
34)		Bis(2-ethylhex...	0.916	0.735	0.655	0.696	0.480	0.887	0.898	0.752	21.22
35)	I	Perylene-d12	----------ISTD----------								

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36)		Indeno(1,2,3-c...	1.160	1.204	1.202	1.442	0.894	1.524	1.463	1.270	17.43
37)		Benzo(b)fluora...	1.324	1.371	1.333	1.413	0.869	1.410	1.334	1.293	14.73
38)		Benzo(k)fluora...	1.328	1.286	1.259	1.387	0.808	1.359	1.272	1.243	15.87
39)	C	Benzo(a)pyrene	1.184	1.177	1.168	1.274	0.770	1.299	1.230	1.157	15.38
40)		Dibenzo(a,h)an...	0.889	0.932	0.940	1.148	0.714	1.236	1.195	1.008	18.88
41)		Benzo(g,h,i)pe...	1.048	1.088	1.090	1.261	0.782	1.337	1.284	1.127	16.78

(#) = Out of Range