Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN082720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Sep 09 10:54:46 2020
Response Via : Initial Calibration

Calibration Files
0.1 =BN011655.D 0.2 =BN011656.D 0.4 =BN011657.D 0.8 =BN011658.D 1.6 =BN011659.D 3.2 =BN011660.D 5 =BN011661.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	0.822	0.693	0.584	0.643	0.654	0.574	0.531	0.643	14.95
3)		n-Nitrosodimet...		0.845	0.737	0.770	0.783	0.688	0.636	0.743	9.94
4)	S	2-Fluorophenol	1.311	1.273	1.060	1.147	1.138	1.028	0.955	1.130	11.38
5)	S	Phenol-d6	1.839	1.690	1.411	1.529	1.546	1.407	1.327	1.535	11.62
6)		bis(2-Chloroet...	1.504	1.393	1.158	1.255	1.274	1.125	1.037	1.249	12.87
7)	I	Naphthalene-d8	----------	ISTD	----------						
8)	S	Nitrobenzene-d5	0.420	0.423	0.354	0.384	0.401	0.377	0.351	0.387	7.51
9)		Naphthalene	1.275	1.222	1.052	1.140	1.184	1.108	1.028	1.144	7.81
10)		Hexachlorobuta...	0.279	0.275	0.229	0.253	0.264	0.239	0.220	0.251	9.10
11)	SURR	2-Methylnaphth...	0.812	0.786	0.651	0.711	0.741	0.696	0.651	0.721	8.67
12)		2-Methylnaphth...	0.909	0.886	0.735	0.804	0.841	0.791	0.735	0.814	8.38
13)	I	Acenaphthene-d10	----------	ISTD	----------						
14)	S	2,4,6-Tribromo...	0.218	0.210	0.171	0.183	0.195	0.194	0.189	0.194	8.18
15)	S	2-Fluorobiphenyl	1.954	1.896	1.539	1.630	1.747	1.578	1.495	1.691	10.60
16)		Acenaphthylene	2.115	2.086	1.727	1.875	2.025	1.933	1.872	1.948	7.06
17)		Acenaphthene	1.494	1.452	1.199	1.302	1.408	1.314	1.247	1.345	8.09
18)		Fluorene	1.953	1.879	1.543	1.663	1.759	1.677	1.591	1.724	8.67
19)	I	Phenanthrene-d10	----------	ISTD	----------						
20)		4,6-Dinitro-2-...	0.066	0.060	0.053	0.060	0.069			0.062	9.76
21)		4-Bromophenyl-...	0.252	0.258	0.212	0.234	0.241	0.224	0.219	0.234	7.31
22)		Hexachlorobenzene	0.329	0.324	0.262	0.287	0.294	0.269	0.259	0.289	9.91
23)		Atrazine	0.233	0.220	0.185	0.194	0.210	0.199	0.198	0.206	8.13
24)		Pentachlorophenol		0.134	0.105	0.108	0.117	0.113	0.113	0.115	8.70
25)		Phenanthrene	1.439	1.445	1.157	1.248	1.323	1.246	1.186	1.292	8.90
26)		Anthracene	1.233	1.242	1.030	1.105	1.187	1.130	1.109	1.148	6.66
27)	SURR	Fluoranthene-d10	1.444	1.426	1.154	1.233	1.300	1.235	1.195	1.284	8.76
28)		Fluoranthene	1.681	1.675	1.370	1.482	1.576	1.499	1.444	1.532	7.62
29)	I	Chrysene-d12	----------	ISTD	----------						
30)		Pyrene	1.596	1.547	1.298	1.337	1.403	1.308	1.246	1.391	9.56
31)	S	Terphenyl-d14	1.156	1.120	0.931	0.955	0.996	0.921	0.870	0.993	10.75
32)		Benzo(a)anthra...	1.625	1.565	1.312	1.365	1.451	1.371	1.307	1.428	8.74
33)		Chrysene	1.696	1.644	1.380	1.414	1.496	1.380	1.303	1.473	9.97
34)		Bis(2-ethylhex...	0.681	0.634	0.524	0.539	0.560	0.565	0.563	0.581	9.66
35)		Indeno(1,2,3-c...	2.152	2.142	1.835	1.827	1.970	1.818	1.705	1.921	8.97

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36)	I	Perylene-d12	----------ISTD----------							
37)		Benzo(b)fluora...	1.743	1.701	1.313	1.488	1.611	1.481	1.401	1.534	10.27
38)		Benzo(k)fluora...	1.774	1.742	1.398	1.542	1.587	1.531	1.405	1.568	9.41
39)	C	Benzo(a)pyrene	1.565	1.484	1.176	1.313	1.416	1.358	1.289	1.371	9.44
40)		Dibenzo(a,h)an...	1.695	1.688	1.373	1.508	1.632	1.526	1.412	1.548	8.33
41)		Benzo(g,h,i)pe...	1.678	1.663	1.326	1.479	1.587	1.494	1.385	1.516	8.84

(#) = Out of Range