Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN093022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Sep 30 16:20:22 2022
Response Via : Initial Calibration

Calibration Files
0.1 =BN021962.D 0.2 =BN021963.D 0.4 =BN021964.D 0.8 =BN021965.D 1.6 =BN021966.D 3.2 =BN021967.D 5.0 =BN021968.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	5.0	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------								
2)		1,4-Dioxane	0.524	0.657	0.552	0.526	0.534	0.478	0.458	0.533	12.02
3)		n-Nitrosodimet...	0.563	0.756	0.612	0.585	0.605	0.562	0.543	0.604	11.84
4)	S	2-Fluorophenol	1.050	1.374	1.040	0.975	0.998	0.946	0.935	1.045	14.47
5)	S	Phenol-d6	1.305	1.733	1.302	1.232	1.297	1.246	1.257	1.339	13.16
6)		bis(2-Chloroet...	1.296	1.771	1.364	1.306	1.332	1.241	1.207	1.359	13.90
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.317	0.433	0.339	0.321	0.341	0.343	0.355	0.350	11.19
9)		Naphthalene	1.127	1.524	1.200	1.137	1.186	1.155	1.164	1.213	11.48
10)		Hexachlorobuta...	0.199	0.263	0.206	0.197	0.203	0.195	0.193	0.208	11.84
11)	SURR	2-Methylnaphth...	0.658	0.856	0.760	0.711	0.757	0.703	0.760	0.744	8.39
12)		2-Methylnaphth...	0.196	0.281	0.205	0.210	0.236	0.247	0.273	0.235	14.28
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.148	0.214	0.166	0.158	0.173	0.181	0.200	0.177	13.11
15)	S	2-Fluorobiphenyl	1.613	2.167	1.746	1.620	1.672	1.648	1.659	1.732	11.36
16)		Acenaphthylene	1.550	2.221	1.754	1.715	1.909	2.005	2.140	1.899	12.71
17)		Acenaphthene	1.227	1.685	1.322	1.257	1.313	1.286	1.333	1.346	11.44
18)		Fluorene	1.425	2.026	1.600	1.508	1.569	1.530	1.541	1.600	12.25
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.051	0.075	0.060	0.061	0.073	0.085		0.068	18.00
21)		4-Bromophenyl-...	0.234	0.310	0.245	0.231	0.246	0.247	0.255	0.253	10.60
22)		Hexachlorobenzene	0.270	0.359	0.294	0.275	0.290	0.285	0.291	0.295	10.11
23)		Atrazine	0.179	0.246	0.190	0.182	0.197	0.208	0.222	0.204	11.85
24)		Pentachlorophenol	0.088	0.131	0.102	0.104	0.117	0.128	0.145	0.117	16.88
25)		Phenanthrene	1.256	1.710	1.363	1.295	1.350	1.355	1.407	1.391	10.71
26)		Anthracene	0.958	1.347	1.059	1.032	1.136	1.170	1.251	1.136	11.75
27)	SURR	Fluoranthene-d10	0.982	1.341	1.071	1.004	1.065	1.087	1.124	1.096	10.81
28)		Fluoranthene	1.321	1.830	1.456	1.381	1.486	1.507	1.526	1.501	10.81
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.695	2.233	1.767	1.672	1.797	1.686	1.737	1.798	10.95
31)	S	Terphenyl-d14	0.814	1.049	0.829	0.734	0.752	0.695	0.773	0.806	14.42
32)		Benzo(a)anthra...	1.397	1.902	1.484	1.415	1.513	1.530	1.578	1.546	10.96
33)		Chrysene	1.562	2.114	1.689	1.560	1.615	1.575	1.576	1.670	12.01
34)		Bis(2-ethylhex...	0.849	0.955	0.722	0.657	0.670	0.737	0.828	0.774	13.94
35)	I	Perylene-d12	----------ISTD----------								

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36)		Indeno(1,2,3-c...	1.764	2.508	1.934	1.805	1.891	2.051	1.989	1.992	12.47
37)		Benzo(b)fluora...	1.711	2.323	1.903	1.773	1.921	1.911	1.955	1.928	10.14
38)		Benzo(k)fluora...	1.622	2.245	1.827	1.743	1.952	1.869	1.926	1.884	10.36
39)	C	Benzo(a)pyrene	1.265	1.742	1.384	1.319	1.447	1.468	1.520	1.449	10.78
40)		Dibenzo(a,h)an...	1.379	2.014	1.547	1.459	1.520	1.643	1.585	1.593	12.84
41)		Benzo(g,h,i)pe...	1.505	2.095	1.631	1.515	1.576	1.692	1.628	1.663	12.12

(#) = Out of Range