Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN121620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Dec 17 12:34:52 2020
Response Via : Initial Calibration

Calibration Files
0.1 =BN013139.D 0.2 =BN013140.D 0.4 =BN013141.D 0.8 =BN013142.D 1.6 =BN013143.D 3.2 =BN013144.D 5 =BN013145.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	0.683	0.694	0.700	0.784	0.725	0.676	0.620	0.698	7.15
3)		n-Nitrosodimet...		1.181	1.268	1.093	1.238	1.123	1.048	1.158	7.39
4)	S	2-Fluorophenol	1.508	1.863	1.896	1.660	1.621	1.628	1.295	1.639	12.51
5)	S	Phenol-d6	1.605	1.598	1.666	1.670	1.768	1.724	1.609	1.663	3.91
6)		bis(2-Chloroet...	1.030	0.971	0.922	0.983	1.172	1.144	1.028	1.036	8.85
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.315	0.359	0.395	0.428	0.462	0.475	0.455	0.413	14.35
9)		Naphthalene	1.283	1.223	1.235	1.223	1.246	1.211	1.162	1.226	3.01
10)		Hexachlorobuta...	0.288	0.267	0.267	0.270	0.258	0.246	0.237	0.262	6.36
11)	SURR	2-Methylnaphth...	0.717	0.639	0.703	0.719	0.734	0.721	0.704	0.705	4.40
12)		2-Methylnaphth...	0.884	0.781	0.820	0.833	0.841	0.846	0.815	0.831	3.79
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.263	0.235	0.228	0.241	0.254	0.270	0.274	0.252	7.05
15)	S	2-Fluorobiphenyl	1.603	1.564	1.660	1.701	1.727	1.755	1.732	1.677	4.25
16)		Acenaphthylene	2.050	2.017	2.073	2.103	2.132	2.203	2.158	2.105	3.06
17)		Acenaphthene	1.316	1.323	1.317	1.331	1.352	1.372	1.319	1.333	1.59
18)		Fluorene	1.852	1.671	1.696	1.751	1.762	1.790	1.762	1.755	3.39
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.046	0.050	0.058	0.071	0.088	0.103	0.109	0.075	33.71
21)		4-Bromophenyl-...	0.188	0.190	0.072	0.056	0.029	0.008	0.005	0.078	101.35
22)		Hexachlorobenzene	0.283	0.255	0.285	0.280	0.282	0.278	0.262	0.275	4.22
23)		Atrazine	0.239	0.241	0.220	0.230	0.247	0.249	0.245	0.239	4.39
24)		Pentachlorophenol		0.097	0.105	0.108	0.120	0.129	0.134	0.116	12.56
25)		Phenanthrene	1.380	1.210	1.244	1.278	1.351	1.340	1.307	1.301	4.70
26)		Anthracene	1.095	1.061	1.064	1.126	1.231	1.249	1.252	1.154	7.53
27)	SURR	Fluoranthene-d10	1.351	1.291	1.267	1.292	1.365	1.331	1.318	1.316	2.69
28)		Fluoranthene	1.620	1.542	1.530	1.562	1.640	1.621	1.587	1.586	2.69
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.692	1.554	1.539	1.542	1.585	1.524	1.464	1.557	4.48
31)	S	Terphenyl-d14	1.003	1.024	1.010	1.015	1.066	1.014	0.977	1.016	2.63
32)		Benzo(a)anthra...	1.377	1.270	1.386	1.402	1.537	1.449	1.418	1.406	5.73
33)		Chrysene	1.478	1.531	1.448	1.499	1.550	1.505	1.437	1.493	2.75
34)		Bis(2-ethylhex...	4.304	1.500	1.039	0.869	0.832	0.800	0.770	1.445	89.00
35)		Indeno(1,2,3-c...	1.959	2.018	2.234	2.116	2.165	1.983	1.948	2.061	5.42

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36)	I	Perylene-d12	----------ISTD----------							
37)		Benzo(b)fluora...	1.289	1.259	1.395	1.421	1.509	1.532	1.479	1.412	7.50
38)		Benzo(k)fluora...	1.777	1.570	1.513	1.625	1.637	1.608	1.558	1.613	5.21
39)	C	Benzo(a)pyrene	1.401	1.312	1.408	1.410	1.465	1.431	1.392	1.403	3.32
40)		Dibenzo(a,h)an...	1.407	1.433	1.507	1.539	1.611	1.582	1.570	1.521	5.05
41)		Benzo(g,h,i)pe...	1.597	1.547	1.629	1.656	1.683	1.669	1.566	1.621	3.24

(#) = Out of Range