Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN050321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon May 03 19:31:57 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN014515.D 0.2 =BN014516.D 0.4 =BN014517.D 0.8 =BN014518.D 1.6 =BN014519.D 3.2 =BN014520.D 5 =BN014521.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	0.588	0.535	0.535	0.489	0.468	0.453	0.422	0.499	11.46
3)		n-Nitrosodimet...		0.190	0.246	0.253	0.286	0.306	0.303	0.264	16.71
4)	S	2-Fluorophenol	0.913	0.807	0.873	0.792	0.754	0.741	0.730	0.801	8.61
5)	S	Phenol-d6	0.869	0.782	0.874	0.846	0.863	0.903	0.915	0.865	5.02
6)		bis(2-Chloroet...	0.943	0.956	0.957	0.935	0.966	0.925	0.883	0.938	2.98
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.208	0.197	0.218	0.228	0.277	0.284	0.283	0.242	15.60
9)		Naphthalene	0.976	0.983	1.065	1.013	1.011	0.989	0.960	1.000	3.46
10)		Hexachlorobuta...	0.198	0.188	0.208	0.193	0.194	0.185	0.180	0.192	4.75
11)	SURR	2-Methylnaphth...	0.582	0.560	0.630	0.596	0.604	0.599	0.592	0.595	3.58
12)		2-Methylnaphth...	0.614	0.606	0.677	0.644	0.655	0.646	0.633	0.639	3.78
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.106	0.092	0.112	0.116	0.127	0.139	0.156	0.121	17.70
15)	S	2-Fluorobiphenyl	1.389	1.342	1.469	1.521	1.465	1.463	1.411	1.437	4.16
16)		Acenaphthylene	1.298	1.287	1.409	1.415	1.670	1.713	1.706	1.500	12.71
17)		Acenaphthene	1.033	1.025	1.118	1.106	1.139	1.125	1.105	1.093	4.14
18)		Fluorene	1.275	1.240	1.370	1.374	1.403	1.377	1.352	1.342	4.49
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.018	0.014	0.019	0.025	0.036	0.047		0.027	47.04
21)		4-Bromophenyl-...	0.177	0.172	0.201	0.197	0.211	0.216	0.216	0.198	9.15
22)		Hexachlorobenzene	0.254	0.245	0.277	0.259	0.269	0.266	0.257	0.261	4.08
23)		Atrazine	0.120	0.111	0.127	0.124	0.131	0.147	0.160	0.132	12.75
24)		Pentachlorophenol		0.037	0.043	0.049	0.059	0.070	0.082	0.057	29.98
25)		Phenanthrene	1.028	0.980	1.136	1.087	1.114	1.134	1.118	1.085	5.50
26)		Anthracene	0.712	0.702	0.824	0.816	0.892	0.966	0.981	0.842	13.26
27)	SURR	Fluoranthene-d10	0.957	0.946	1.077	1.027	1.067	1.106	1.127	1.044	6.75
28)		Fluoranthene	1.011	1.003	1.178	1.154	1.230	1.271	1.260	1.158	9.60
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.348	1.304	1.445	1.296	1.244	1.188	1.174	1.285	7.35
31)	S	Terphenyl-d14	0.924	0.889	0.997	0.945	0.881	0.832	0.822	0.899	6.90
32)		Benzo(a)anthra...	0.838	0.823	0.976	0.963	1.028	1.071	1.135	0.976	11.82
33)		Chrysene	1.256	1.223	1.384	1.249	1.220	1.179	1.167	1.240	5.77
34)		Bis(2-ethylhex...	0.517	0.385	0.405	0.347	0.342	0.346	0.479	0.403	17.29
35)	I	Perylene-d12	----------ISTD----------								

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36)		Indeno(1,2,3-c...	1.122	1.175	1.341	1.379	1.495	1.560	1.546	1.374	12.72
37)		Benzo(b)fluora...	1.092	1.100	1.314	1.294	1.337	1.404	1.378	1.274	9.98
38)		Benzo(k)fluora...	1.458	1.485	1.652	1.584	1.659	1.577	1.557	1.567	4.85
39)	C	Benzo(a)pyrene	1.149	1.198	1.250	1.227	1.254	1.290	1.282	1.236	4.01
40)		Dibenzo(a,h)an...	0.897	0.936	1.090	1.127	1.229	1.291	1.280	1.121	14.16
41)		Benzo(g,h,i)pe...	1.281	1.253	1.475	1.401	1.431	1.425	1.385	1.379	5.92

(#) = Out of Range