Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN081920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 25 10:49:04 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BN011511.D 0.2 =BN011512.D 0.4 =BN011513.D 0.8 =BN011514.D 1.6 =BN011515.D 3.2 =BN011516.D 5 =BN011517.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	0.567	0.584	0.523	0.528	0.525	0.478	0.437	0.520	9.61
3)		n-Nitrosodimet...		0.180	0.207	0.205	0.236	0.236	0.228	0.215	10.31
4)	S	2-Fluorophenol	0.973	0.952	1.007	0.940	0.958	0.873	0.831	0.933	6.50
5)	S	Phenol-d6	1.056	1.042	0.978	1.129	1.204	1.104	1.049	1.080	6.73
6)		bis(2-Chloroet...	0.580	1.038	0.694	0.851	1.032	0.910	0.842	0.850	19.77
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.313	0.314	0.308	0.321	0.352	0.334	0.323	0.323	4.67
9)		Naphthalene	1.411	1.267	1.010	1.125	1.204	1.101	1.041	1.166	12.01
10)		Hexachlorobuta...	0.342	0.350	0.266	0.299	0.308	0.286	0.263	0.302	11.31
11)	SURR	2-Methylnaphth...	0.914	0.897	0.596	0.675	0.750	0.690	0.654	0.739	16.58
12)		2-Methylnaphth...	0.991	1.052	0.674	0.762	0.854	0.785	0.747	0.838	16.38
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.183	0.190	0.148	0.170	0.186	0.192	0.191	0.180	8.79
15)	S	2-Fluorobiphenyl	1.948	1.883	1.570	1.785	1.837	1.706	1.592	1.760	8.18
16)		Acenaphthylene	2.283	2.173	1.664	1.946	2.083	1.985	1.913	2.006	9.98
17)		Acenaphthene	1.456	1.471	1.086	1.296	1.333	1.249	1.192	1.297	10.66
18)		Fluorene	1.731	1.867	1.405	1.651	1.760	1.661	1.594	1.667	8.73
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.032	0.042	0.031	0.044	0.056	0.064	0.072	0.049	32.60
21)		4-Bromophenyl-...	0.525	0.423	0.336	0.288	0.277	0.241	0.223	0.330	32.83
22)		Hexachlorobenzene	0.322	0.347	0.299	0.279	0.301	0.278	0.262	0.298	9.69
23)		Atrazine	0.178	0.213	0.188	0.180	0.205	0.201	0.198	0.195	6.72
24)		Pentachlorophenol		0.089	0.078	0.086	0.095	0.098	0.103	0.091	9.81
25)		Phenanthrene	1.391	1.388	1.141	1.244	1.335	1.237	1.188	1.275	7.68
26)		Anthracene	1.120	1.155	0.952	1.035	1.146	1.120	1.087	1.088	6.64
27)	SURR	Fluoranthene-d10	1.186	1.358	1.113	1.198	1.298	1.245	1.137	1.219	7.15
28)		Fluoranthene	1.540	1.673	1.365	1.470	1.593	1.525	1.399	1.509	7.14
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.568	1.689	1.244	1.190	1.277	1.178	1.095	1.320	16.73
31)	S	Terphenyl-d14	0.956	1.092	0.840	0.820	0.901	0.821	0.763	0.885	12.49
32)		Benzo(a)anthra...	1.442	1.357	1.124	1.159	1.203	1.170	1.098	1.222	10.51
33)		Chrysene	1.804	1.603	1.298	1.271	1.363	1.258	1.133	1.390	16.72
34)		Bis(2-ethylhex...	0.538	0.533	0.399	0.372	0.400	0.394	0.407	0.435	16.00
35)		Indeno(1,2,3-c...	1.797	1.930	1.903	1.576	1.633	1.513	1.559	1.702	10.14

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36)	I	Perylene-d12	----------ISTD----------							
37)		Benzo(b)fluora...	1.899	1.730	1.411	1.505	1.648	1.548	1.435	1.597	10.94
38)		Benzo(k)fluora...	1.822	1.863	1.468	1.643	1.706	1.568	1.496	1.652	9.29
39)	C	Benzo(a)pyrene	1.625	1.492	1.209	1.318	1.436	1.349	1.297	1.389	10.01
40)		Dibenzo(a,h)an...	1.649	1.649	1.327	1.491	1.602	1.507	1.625	1.550	7.58
41)		Benzo(g,h,i)pe...	1.944	1.742	1.411	1.530	1.630	1.527	1.556	1.620	10.83

(#) = Out of Range