Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\
Method File : 8270-SIM-BN120419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Dec 04 15:42:09 2019
Response Via : Initial Calibration

Calibration Files
0.1 =BN008836.D 0.2 =BN008837.D 0.4 =BN008838.D
0.8 =BN008839.D 1.6 =BN008840.D 3.2 =BN008841.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)		1,4-Dioxane	0.322	0.384	0.380	0.383	0.415	0.411	0.384	8.00
3)		n-Nitrosodimethyl		0.448	0.472	0.508	0.559	0.599	0.531	12.28
4)	S	2-Fluorophenol	1.096	1.068	1.075	1.030	1.109	1.105	1.083	2.54
5)	S	Phenol-d6	1.462	1.426	1.426	1.391	1.516	1.555	1.475	4.45
6)		bis(2-Chloroethyl	1.321	1.275	1.301	1.252	1.370	1.391	1.327	4.06
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.356	0.339	0.333	0.335	0.365	0.370	0.353	4.84
9)		Naphthalene	1.076	1.047	1.032	1.029	1.096	1.096	1.067	2.83
10)		Hexachlorobutadie	0.217	0.210	0.204	0.202	0.216	0.213	0.210	2.74
11)	SURR	2-Methylnaphthale	0.663	0.642	0.637	0.635	0.686	0.698	0.664	3.92
12)		2-Methylnaphthale	0.787	0.759	0.754	0.760	0.816	0.822	0.786	3.67
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.219	0.200	0.200	0.200	0.223	0.239	0.218	8.49
15)	S	2-Fluorobiphenyl	1.522	1.464	1.428	1.442	1.544	1.545	1.499	3.52
16)		Acenaphthylene	1.826	1.750	1.716	1.761	1.964	2.017	1.866	7.15
17)		Acenaphthene	1.184	1.149	1.117	1.134	1.228	1.240	1.184	4.37
18)		Fluorene	1.546	1.508	1.489	1.515	1.636	1.650	1.570	4.53
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.233	0.223	0.218	0.223	0.243	0.250	0.234	5.64
21)		Hexachlorobenzene	0.271	0.262	0.260	0.261	0.278	0.280	0.270	3.39
22)		Pentachlorophenol		0.087	0.090	0.096	0.115	0.128	0.108	18.91
23)		Phenanthrene	1.216	1.181	1.163	1.169	1.269	1.273	1.221	4.18
24)		Anthracene	1.085	1.056	1.039	1.065	1.183	1.203	1.121	6.83
25)	SURR	Fluoranthene-d10	1.192	1.177	1.151	1.155	1.257	1.268	1.211	4.55
26)		Fluoranthene	1.444	1.420	1.399	1.424	1.537	1.533	1.470	4.20
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.402	1.338	1.344	1.330	1.442	1.470	1.396	4.16
29)	S	Terphenyl-d14	0.922	0.884	0.888	0.884	0.953	0.967	0.921	3.89
30)		Benzo(a)anthracen	1.467	1.401	1.386	1.356	1.510	1.508	1.446	4.38
31)		Chrysene	1.383	1.384	1.382	1.352	1.416	1.475	1.403	2.90
32)		Bis(2-ethylhexyl)	1.284	0.996	0.843	0.856	0.915	0.927	0.964	15.55
33)		Indeno(1,2,3-cd)p	1.727	1.726	1.692	1.675	1.795	1.759	1.733	2.36
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.351	1.300	1.270	1.254	1.392	1.379	1.329	4.08
36)		Benzo(k)fluoranth	1.336	1.268	1.230	1.280	1.327	1.356	1.305	3.54
37)	C	Benzo(a)pyrene	1.298	1.226	1.180	1.195	1.287	1.299	1.253	4.09
38)		Dibenzo(a,h)anthr	1.301	1.258	1.229	1.237	1.322	1.312	1.280	2.94
39)		Benzo(g,h,i)peryl	1.305	1.265	1.243	1.248	1.341	1.337	1.296	3.32

(#) = Out of Range ### Number of calibration levels exceeded format ###