Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN090421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Sep 06 02:08:58 2021
Response Via : Initial Calibration

Calibration Files
0.1 =BN016187.D 0.2 =BN016188.D 0.4 =BN016189.D 0.8 =BN016190.D 1.6 =BN016191.D 3.2 =BN016192.D 5.0 =BN016193.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	0.138	0.132	0.138	0.141	0.135	0.109	0.103	0.128	12.00
3)		n-Nitrosodimet...	0.276	0.282	0.305	0.324	0.335	0.335	0.321	0.311	7.83
4)	S	2-Fluorophenol	1.354	1.145	1.136	1.117	1.116	1.057	0.978	1.129	10.17
5)	S	Phenol-d6	1.720	1.416	1.429	1.446	1.448	1.375	1.271	1.443	9.46
6)		bis(2-Chloroet...	1.107	1.046	1.060	1.067	1.070	1.017	0.940	1.044	5.08
7)	I	Naphthalene-d8	----------ISTD----------								
8)	S	Nitrobenzene-d5	0.365	0.338	0.303	0.310	0.318	0.313	0.301	0.321	7.14
9)		Naphthalene	1.179	1.076	1.055	1.055	1.050	1.022	0.975	1.059	5.88
10)		Hexachlorobuta...	0.231	0.219	0.216	0.217	0.217	0.209	0.200	0.215	4.32
11)	SURR	2-Methylnaphth...	0.644	0.644	0.642	0.648	0.645	0.631	0.604	0.637	2.42
12)		2-Methylnaphth...	0.771	0.726	0.719	0.722	0.718	0.691	0.653	0.714	5.05
13)	I	Acenaphthene-d10	----------ISTD----------								
14)	S	2,4,6-Tribromo...	0.183	0.150	0.154	0.173	0.193	0.200	0.196	0.179	11.24
15)	S	2-Fluorobiphenyl	1.781	1.597	1.466	1.452	1.462	1.431	1.369	1.508	9.16
16)		Acenaphthylene	1.898	1.748	1.759	1.797	1.821	1.812	1.727	1.794	3.19
17)		Acenaphthene	1.216	1.122	1.121	1.120	1.127	1.145	1.104	1.136	3.28
18)		Fluorene	1.534	1.406	1.406	1.428	1.445	1.427	1.346	1.427	3.97
19)	I	Phenanthrene-d10	----------ISTD----------								
20)		4,6-Dinitro-2-...	0.004	0.004	0.005	0.015	0.036	0.061	0.074	0.028	103.04
21)		4-Bromophenyl-...	0.225	0.203	0.207	0.208	0.218	0.213	0.205	0.211	3.77
22)		Hexachlorobenzene	0.270	0.249	0.247	0.245	0.254	0.247	0.233	0.249	4.50
23)		Atrazine	0.221	0.199	0.203	0.212	0.224	0.224	0.213	0.214	4.64
24)		Pentachlorophenol		0.026	0.027	0.047	0.073	0.100	0.110	0.064	56.65
25)		Phenanthrene	1.230	1.104	1.106	1.104	1.133	1.107	1.055	1.120	4.80
26)		Anthracene	1.143	1.029	1.036	1.064	1.098	1.075	1.029	1.068	3.94
27)	SURR	Fluoranthene-d10	1.215	1.202	1.197	1.209	1.232	1.210	1.143	1.201	2.31
28)		Fluoranthene	1.478	1.338	1.328	1.333	1.338	1.279	1.202	1.328	6.21
29)	I	Chrysene-d12	----------ISTD----------								
30)		Pyrene	1.478	1.300	1.286	1.298	1.280	1.245	1.232	1.303	6.25
31)	S	Terphenyl-d14	1.235	1.064	0.969	0.978	0.969	0.936	0.926	1.011	10.72
32)		Benzo(a)anthra...	1.491	1.329	1.308	1.336	1.332	1.320	1.287	1.343	5.02
33)		Chrysene	1.469	1.300	1.274	1.321	1.296	1.232	1.246	1.305	6.04
34)		Bis(2-ethylhex...	1.084	0.912	0.852	0.865	0.875	0.873	0.870	0.904	8.99
35)	I	Perylene-d12	----------ISTD----------								

Method Path : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\
Method File : 8270-SIM-BN090421.M

36)		Indeno(1,2,3-c...	0.979	0.958	0.962	1.154	1.244	1.257	1.233	1.113	12.64
37)		Benzo(b)fluora...	1.569	1.391	1.367	1.366	1.349	1.283	1.236	1.366	7.69
38)		Benzo(k)fluora...	1.410	1.271	1.254	1.264	1.251	1.176	1.130	1.251	7.00
39)	C	Benzo(a)pyrene	1.366	1.213	1.184	1.216	1.219	1.164	1.124	1.212	6.28
40)		Dibenzo(a,h)an...	0.809	0.796	0.792	0.966	1.043	1.058	1.038	0.929	13.48
41)		Benzo(g,h,i)pe...	0.804	0.795	0.805	0.959	1.047	1.071	1.061	0.935	13.90

(#) = Out of Range