Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
Method File : 8270-SIM-BE112918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Thu Nov 29 13:50:43 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE098266.D 0.2 =BE098267.D 0.4 =BE098268.D
0.8 =BE098269.D 1.6 =BE098270.D 3.2 =BE098271.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	1.008	0.749	0.673	0.701	0.655	0.665	0.742	18.17
3)		n-Nitrosodimethyl	0.722	0.855	0.758	0.731	0.740	0.800	0.768	6.59
4)	S	2-Fluorophenol	1.111	1.071	1.056	1.012	1.054	1.104	1.068	3.41
5)	S	Phenol-d6	1.355	1.656	1.453	1.458	1.487	1.620	1.505	7.50
6)		bis(2-Chloroethyl	1.303	1.522	1.363	1.322	1.348	1.453	1.385	6.10
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.402	0.407	0.395	0.404	0.407	0.417	0.405	1.83
9)		Naphthalene	4.168	4.079	3.990	3.939	3.971	3.966	4.019	2.18
10)		Hexachlorobutadie	0.277	0.270	0.255	0.247	0.249	0.250	0.258	4.81
11)	SURR	2-Methylnaphthale	0.649	0.654	0.668	0.634	0.638	0.654	0.650	1.91
12)		2-Methylnaphthale	0.670	0.690	0.665	0.644	0.661	0.673	0.667	2.28
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.199	0.205	0.167	0.189	0.189	0.189	0.190	6.90
15)	S	2-Fluorobiphenyl	1.798	1.842	1.546	1.609	1.558	1.585	1.657	7.80
16)		Acenaphthylene	1.904	1.920	1.813	1.826	1.838	1.900	1.867	2.48
17)		Acenaphthene	1.127	1.141	1.082	1.106	1.094	1.126	1.113	2.03
18)		Fluorene	1.442	1.571	1.460	1.470	1.450	1.459	1.475	3.25
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.221	0.230	0.223	0.219	0.223	0.242	0.226	3.72
21)		Hexachlorobenzene	0.243	0.236	0.234	0.226	0.225	0.241	0.234	3.25
22)		Pentachlorophenol	0.076	0.062	0.060	0.081	0.085	0.092	0.076	16.89
23)		Phenanthrene	1.028	1.023	0.978	0.974	0.959	0.999	0.993	2.82
24)		Anthracene	0.916	0.930	0.897	0.921	0.920	0.967	0.925	2.51
25)	SURR	Fluoranthene-d10	5.795	5.453	5.255	5.485	5.369	5.025	5.397	4.75
26)		Fluoranthene	1.505	1.361	1.305	1.371	1.341	1.253	1.356	6.26
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.067	1.246	1.190	1.022	1.010	1.114	1.108	8.51
29)	S	Terphenyl-d14	0.924	1.053	0.935	0.807	0.814	0.864	0.900	10.27
30)		Benzo(a)anthracen	1.256	1.243	1.139	1.134	1.128	1.169	1.178	4.85
31)		Chrysene	1.279	1.244	1.173	1.162	1.152	1.169	1.196	4.35
32)		Bis(2-ethylhexyl)	3.119	3.069	2.760	2.641	2.613	2.725	2.821	7.75
33)		Indeno(1,2,3-cd)p	1.273	1.173	1.130	1.243	1.203	1.236	1.210	4.31
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.302	1.226	1.153	1.104	1.118	1.134	1.173	6.52
36)		Benzo(k)fluoranth	1.300	1.283	1.188	1.196	1.170	1.251	1.231	4.40
37)	C	Benzo(a)pyrene	1.207	1.160	1.108	1.083	1.086	1.134	1.130	4.26
38)		Dibenzo(a,h)anthr	1.123	1.089	1.049	1.044	1.033	1.088	1.071	3.22
39)		Benzo(g,h,i)peryl	1.141	1.100	1.038	1.045	1.032	1.084	1.073	3.99

(#) = Out of Range