Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\
Method File : 8270-SIM-BE081518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Aug 15 14:23:39 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE097273.D 0.2 =BE097274.D 0.4 =BE097275.D
0.8 =BE097276.D 1.6 =BE097277.D 3.2 =BE097278.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	0.511	0.457	0.430	0.397	0.461	0.440	0.449	8.43
3)		n-Nitrosodimethyl	0.507	0.540	0.426	0.505	0.583	0.568	0.521	10.85
4)	S	2-Fluorophenol	1.483	1.355	1.222	1.197	1.346	1.285	1.315	7.93
5)	S	Phenol-d6	1.868	1.799	1.791	1.790	2.023	2.001	1.879	5.73
6)		bis(2-Chloroethyl	1.568	1.506	1.400	1.388	1.566	1.550	1.497	5.51
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.372	0.367	0.343	0.337	0.387	0.392	0.366	6.14
9)		Naphthalene	4.213	3.808	3.535	3.367	3.781	3.735	3.740	7.67
10)		Hexachlorobutadie	0.182	0.171	0.159	0.155	0.174	0.171	0.169	5.81
11)	SURR	2-Methylnaphthale	0.568	0.594	0.554	0.545	0.618	0.609	0.581	5.13
12)		2-Methylnaphthale	0.643	0.612	0.583	0.564	0.640	0.632	0.612	5.35
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.103	0.112	0.119	0.122	0.159	0.187	0.134	24.34
15)	S	2-Fluorobiphenyl	1.614	1.527	1.441	1.372	1.501	1.564	1.503	5.75
16)		Acenaphthylene	1.873	1.844	1.799	1.686	1.904	1.973	1.846	5.32
17)		Acenaphthene	1.033	1.059	1.042	0.971	1.104	1.158	1.061	6.02
18)		Fluorene	1.312	1.294	1.263	1.213	1.380	1.442	1.317	6.24
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.202	0.204	0.201	0.194	0.225	0.228	0.209	6.79
21)		Hexachlorobenzene	0.233	0.240	0.232	0.221	0.251	0.246	0.237	4.42
22)		Pentachlorophenol	0.058	0.039	0.040	0.045	0.059	0.077	0.053	27.64
23)		Phenanthrene	0.967	0.955	0.931	0.902	1.014	1.024	0.965	4.90
24)		Anthracene	0.824	0.799	0.812	0.808	0.952	0.996	0.865	9.91
25)	SURR	Fluoranthene-d10	4.075	3.739	3.638	3.690	4.340	4.506	3.998	9.17
26)		Fluoranthene	1.088	0.990	0.984	0.996	1.155	1.195	1.068	8.64
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.078	1.067	1.050	0.985	1.126	1.166	1.079	5.82
29)	S	Terphenyl-d14	0.735	0.735	0.730	0.703	0.799	0.809	0.752	5.60
30)		Benzo(a)anthracen	0.948	0.994	0.981	0.955	1.095	1.063	1.006	5.96
31)		Chrysene	1.014	1.059	0.999	0.953	1.065	1.089	1.030	4.88
32)		Bis(2-ethylhexyl)	1.447	1.406	1.206	1.103	1.346		1.301	11.04
33)		Indeno(1,2,3-cd)p	1.126	1.130	1.088	1.014	1.142	1.157	1.109	4.69
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	0.955	0.957	0.951	0.908	1.087	1.110	0.995	8.33
36)		Benzo(k)fluoranth	1.105	1.185	1.176	1.140	1.321	1.331	1.210	7.82
37)	C	Benzo(a)pyrene	0.944	0.959	0.967	0.924	1.088	1.112	0.999	8.02
38)		Dibenzo(a,h)anthr	0.913	0.945	0.930	0.914	1.083	1.130	0.986	9.66
39)		Benzo(g,h,i)peryl	0.964	1.002	0.946	0.908	1.058	1.092	0.995	7.03

(#) = Out of Range