Response Factor Report GC/MS Ins

Method Path : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\
Method File : 8270-SIM-BE091718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Sep 17 18:57:11 2018
Response Via : Initial Calibration

Calibration Files
0.1 =BE097489.D 0.2 =BE097490.D 0.4 =BE097491.D
0.8 =BE097492.D 1.6 =BE097493.D 3.2 =BE097494.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	0.861	0.685	0.657	0.655	0.649	0.643	0.692	12.17
3)		n-Nitrosodimethyl	0.630	0.495	0.472	0.591	0.631	0.651	0.578	13.21
4)	S	2-Fluorophenol	1.643	1.373	1.198	1.323	1.308	1.284	1.355	11.26
5)	S	Phenol-d6	2.062	1.563	1.374	1.706	1.777	1.834	1.719	13.70
6)		bis(2-Chloroethyl	1.417	1.332	1.272	1.361	1.406	1.456	1.374	4.83
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.395	0.309	0.268	0.305	0.322	0.332	0.322	13.07
9)		Naphthalene	3.981	3.528	3.391	3.663	3.619	3.607	3.631	5.40
10)		Hexachlorobutadie	0.201	0.174	0.161	0.168	0.165	0.164	0.172	8.55
11)	SURR	2-Methylnaphthale	0.576	0.582	0.529	0.580	0.583	0.580	0.572	3.71
12)		2-Methylnaphthale	0.612	0.554	0.530	0.593	0.595	0.601	0.581	5.48
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.239	0.205	0.170	0.203	0.223	0.228	0.211	11.46
15)	S	2-Fluorobiphenyl	1.530	1.321	1.299	1.443	1.405	1.384	1.397	6.03
16)		Acenaphthylene	1.955	1.730	1.559	1.703	1.723	1.770	1.740	7.35
17)		Acenaphthene	1.162	1.040	0.998	1.091	1.073	1.078	1.074	5.11
18)		Fluorene	1.483	1.316	1.268	1.398	1.377	1.372	1.369	5.36
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.219	0.187	0.171	0.192	0.193	0.197	0.193	8.08
21)		Hexachlorobenzene	0.230	0.195	0.189	0.205	0.203	0.207	0.205	6.94
22)		Pentachlorophenol	0.032	0.025	0.021	0.027	0.044	0.063	0.036	44.09
23)		Phenanthrene	1.012	0.900	0.872	0.958	0.952	0.949	0.941	5.19
24)		Anthracene	0.935	0.819	0.788	0.868	0.893	0.910	0.869	6.44
25)	SURR	Fluoranthene-d10	5.266	4.899	4.365	4.739	4.851	4.718	4.806	6.10
26)		Fluoranthene	1.359	1.177	1.120	1.232	1.250	1.223	1.227	6.52
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.160	1.028	0.950	1.039	1.001	0.998	1.029	6.93
29)	S	Terphenyl-d14	0.881	0.736	0.683	0.779	0.757	0.754	0.765	8.58
30)		Benzo(a)anthracen	1.180	1.078	0.933	1.035	1.039	1.045	1.052	7.59
31)		Chrysene	1.205	1.044	1.038	1.088	1.053	1.046	1.079	5.95
32)		Bis(2-ethylhexyl)	2.210	2.407	2.112	2.197	2.204	2.282	2.235	4.47
33)		Indeno(1,2,3-cd)p	1.409	1.348	1.194	1.277	1.252	1.239	1.286	6.10
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.174	0.949	0.926	1.000	1.035	1.050	1.023	8.66
36)		Benzo(k)fluoranth	1.205	1.086	1.044	1.135	1.102	1.120	1.115	4.84
37)	C	Benzo(a)pyrene	1.120	0.987	0.939	1.019	1.016	1.017	1.016	5.85
38)		Dibenzo(a,h)anthr	1.131	1.027	0.973	1.066	1.082	1.081	1.060	5.11
39)		Benzo(g,h,i)peryl	1.204	1.061	1.011	1.081	1.070	1.068	1.082	5.93

(#) = Out of Range