

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011153.D
 Acq On : 28 Oct 2022 13:00
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY102822

Quant Time: Oct 28 23:44:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	0.272	0.250	8.1	105	0.00
3 P	Chloromethane	0.367	0.324	11.7	106	0.00
4 C	Vinyl Chloride	0.434	0.390	10.1#	105	0.00
5 T	Bromomethane	0.305	0.273	10.5	112	0.00
6 T	Chloroethane	0.300	0.268	10.7	104	0.00
7 T	Trichlorofluoromethane	0.707	0.649	8.2	105	0.00
8 T	Diethyl Ether	0.255	0.241	5.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.424	4.9	105	0.00
10 T	Methyl Iodide	0.489	0.447	8.6	98	0.00
11 T	Tert butyl alcohol	0.057	0.052	8.8	145	0.00
12 CM	1,1-Dichloroethene	0.402	0.377	6.2#	106	0.00
13 T	Acrolein	0.036	0.030	16.7	114	0.00
14 T	Allyl chloride	0.624	0.611	2.1	107	0.00
15 T	Acrylonitrile	0.140	0.137	2.1	116	0.00
16 T	Acetone	0.126	0.135	-7.1	130	0.00
17 T	Carbon Disulfide	1.043	0.863	17.3	104	0.00
18 T	Methyl Acetate	0.400	0.316	21.0	116	0.00
19 T	Methyl tert-butyl Ether	1.186	1.182	0.3	111	0.00
20 T	Methylene Chloride	0.656	0.503	23.3	103	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.425	7.8	105	0.00
22 T	Diisopropyl ether	1.434	1.440	-0.4	107	0.00
23 T	Vinyl Acetate	0.815	0.870	-6.7	112	0.00
24 P	1,1-Dichloroethane	0.886	0.842	5.0	105	0.00
25 T	2-Butanone	0.181	0.185	-2.2	124	0.00
26 T	2,2-Dichloropropane	0.792	0.757	4.4	106	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.525	5.9	105	0.00
28 T	Bromochloromethane	0.405	0.417	-3.0	108	0.00
29 T	Tetrahydrofuran	0.108	0.109	-0.9	121	0.00
30 C	Chloroform	0.930	0.874	6.0#	105	0.00
31 T	Cyclohexane	0.728	0.646	11.3	106	0.00
32 T	1,1,1-Trichloroethane	0.791	0.754	4.7	105	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.494	4.4	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.307	0.302	1.6	107	0.00
36 T	1,1-Dichloropropene	0.401	0.376	6.2	104	0.00
37 T	Ethyl Acetate	0.227	0.226	0.4	119	0.00
38 T	Carbon Tetrachloride	0.437	0.410	6.2	103	0.00
39 T	Methylcyclohexane	0.447	0.432	3.4	106	0.00
40 TM	Benzene	1.200	1.129	5.9	105	0.00
41 T	Methacrylonitrile	0.119	0.125	-5.0	141	0.00
42 TM	1,2-Dichloroethane	0.341	0.323	5.3	107	0.00
43 T	Isopropyl Acetate	0.404	0.406	-0.5	117	0.00
44 TM	Trichloroethene	0.323	0.303	6.2	105	0.00
45 C	1,2-Dichloropropane	0.316	0.304	3.8#	106	0.00
46 T	Dibromomethane	0.177	0.166	6.2	108	0.00
47 T	Bromodichloromethane	0.436	0.420	3.7	106	0.00
48 T	Methyl methacrylate	0.180	0.181	-0.6	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	122	0.00
50 S	Toluene-d8	1.218	1.209	0.7	105	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.233	-2.2	118	0.00
52 CM	Toluene	0.751	0.722	3.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.438	0.424	3.2	107	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.486	2.0	107	0.00
55 T	1,1,2-Trichloroethane	0.263	0.250	4.9	109	0.00
56 T	Ethyl methacrylate	0.331	0.343	-3.6	115	0.00
57 T	1,3-Dichloropropane	0.439	0.420	4.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.160	-14.3	112	0.00
59 T	2-Hexanone	0.157	0.168	-7.0	122	0.00
60 T	Dibromochloromethane	0.311	0.300	3.5	109	0.00
61 T	1,2-Dibromoethane	0.239	0.229	4.2	110	0.00
62 S	4-Bromofluorobenzene	0.399	0.398	0.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.345	0.322	6.7	103	0.00
65 PM	Chlorobenzene	0.921	0.887	3.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.344	3.6	105	0.00
67 C	Ethyl Benzene	1.608	1.597	0.7#	105	0.00
68 T	m/p-Xylenes	0.613	0.606	1.1	104	0.00
69 T	o-Xylene	0.585	0.586	-0.2	104	0.00
70 T	Styrene	0.999	1.012	-1.3	104	0.00
71 P	Bromoform	0.219	0.217	0.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.265	3.322	-1.7	104	0.00
74 T	N-amyl acetate	0.801	0.846	-5.6	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.712	0.710	0.3	113	0.00
76 T	1,2,3-Trichloropropane	0.520	0.529	-1.7	117	0.00
77 T	Bromobenzene	0.768	0.767	0.1	106	0.00
78 T	n-propylbenzene	3.970	4.019	-1.2	104	0.00
79 T	2-Chlorotoluene	2.271	2.276	-0.2	105	0.00
80 T	1,3,5-Trimethylbenzene	2.751	2.775	-0.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.245	0.247	-0.8	112	0.00
82 T	4-Chlorotoluene	2.355	2.338	0.7	104	0.00
83 T	tert-Butylbenzene	2.401	2.451	-2.1	104	0.00
84 T	1,2,4-Trimethylbenzene	2.707	2.727	-0.7	103	0.00
85 T	sec-Butylbenzene	3.590	3.644	-1.5	103	0.00
86 T	p-Isopropyltoluene	2.949	3.000	-1.7	102	0.00
87 T	1,3-Dichlorobenzene	1.559	1.523	2.3	105	0.00
88 T	1,4-Dichlorobenzene	1.559	1.491	4.4	104	0.00
89 T	n-Butylbenzene	2.755	2.824	-2.5	104	0.00
90 T	Hexachloroethane	0.616	0.594	3.6	103	0.00
91 T	1,2-Dichlorobenzene	1.402	1.364	2.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.112	2.6	115	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.813	-1.4	105	0.00
94 T	Hexachlorobutadiene	0.485	0.479	1.2	103	0.00
95 T	Naphthalene	1.606	1.742	-8.5	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.699	0.726	-3.9	109	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6