

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
 Data File : VY010981.D
 Acq On : 17 Oct 2022 19:37
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 01:47:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 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	97	0.00
2 T	Dichlorodifluoromethane	0.332	0.299	9.9	91	0.00
3 P	Chloromethane	0.476	0.445	6.5	96	0.00
4 C	Vinyl Chloride	0.539	0.509	5.6#	94	0.00
5 T	Bromomethane	0.373	0.332	11.0	95	0.00
6 T	Chloroethane	0.360	0.342	5.0	95	0.00
7 T	Trichlorofluoromethane	0.789	0.747	5.3	95	0.00
8 T	Diethyl Ether	0.295	0.280	5.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.471	4.8	94	0.00
10 T	Methyl Iodide	0.606	0.609	-0.5	94	0.00
11 T	Tert butyl alcohol	0.062	0.047	24.2	92	-0.01
12 CM	1,1-Dichloroethene	0.474	0.447	5.7#	93	0.00
13 T	Acrolein	0.074	0.066	10.8	86	0.00
14 T	Allyl chloride	0.752	0.719	4.4	93	0.00
15 T	Acrylonitrile	0.154	0.145	5.8	92	0.00
16 T	Acetone	0.134	0.105	21.6	78	0.00
17 T	Carbon Disulfide	1.391	1.254	9.8	92	0.00
18 T	Methyl Acetate	0.428	0.347	18.9	92	0.00
19 T	Methyl tert-butyl Ether	1.325	1.279	3.5	93	0.00
20 T	Methylene Chloride	0.761	0.563	26.0#	95	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.513	4.1	94	0.00
22 T	Diisopropyl ether	1.611	1.613	-0.1	95	0.00
23 T	Vinyl Acetate	0.963	0.987	-2.5	94	0.00
24 P	1,1-Dichloroethane	0.973	0.945	2.9	95	0.00
25 T	2-Butanone	0.203	0.176	13.3	86	0.00
26 T	2,2-Dichloropropane	0.864	0.794	8.1	91	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.604	2.1	95	0.00
28 T	Bromochloromethane	0.303	0.367	-21.1	95	0.00
29 T	Tetrahydrofuran	0.125	0.118	5.6	91	0.00
30 C	Chloroform	0.980	0.958	2.2#	94	0.00
31 T	Cyclohexane	0.881	0.796	9.6	93	0.00
32 T	1,1,1-Trichloroethane	0.862	0.833	3.4	94	0.00
33 S	1,2-Dichloroethane-d4	0.461	0.437	5.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.304	0.272	10.5	95	0.00
36 T	1,1-Dichloropropene	0.465	0.445	4.3	94	0.00
37 T	Ethyl Acetate	0.258	0.246	4.7	92	0.00
38 T	Carbon Tetrachloride	0.480	0.458	4.6	93	0.00
39 T	Methylcyclohexane	0.557	0.527	5.4	93	0.00
40 TM	Benzene	1.366	1.314	3.8	94	0.00
41 T	Methacrylonitrile	0.140	0.142	-1.4	109	0.01
42 TM	1,2-Dichloroethane	0.378	0.365	3.4	94	0.00
43 T	Isopropyl Acetate	0.460	0.447	2.8	93	0.00
44 TM	Trichloroethene	0.370	0.351	5.1	94	0.00
45 C	1,2-Dichloropropane	0.347	0.338	2.6#	94	0.00
46 T	Dibromomethane	0.193	0.189	2.1	95	0.00
47 T	Bromodichloromethane	0.466	0.460	1.3	95	0.00
48 T	Methyl methacrylate	0.206	0.202	1.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.044	1.003	3.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.257	0.247	3.9	92	0.00
52 CM	Toluene	0.848	0.825	2.7#	94	0.00
53 T	t-1,3-Dichloropropene	0.484	0.469	3.1	93	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.540	2.5	93	0.00
55 T	1,1,2-Trichloroethane	0.279	0.273	2.2	95	0.00
56 T	Ethyl methacrylate	0.370	0.368	0.5	92	0.00
57 T	1,3-Dichloropropane	0.479	0.463	3.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.182	-11.0	92	0.00
59 T	2-Hexanone	0.176	0.168	4.5	89	0.00
60 T	Dibromochloromethane	0.332	0.322	3.0	93	0.00
61 T	1,2-Dibromoethane	0.267	0.255	4.5	93	0.00
62 S	4-Bromofluorobenzene	0.418	0.349	16.5	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.389	0.371	4.6	93	0.00
65 PM	Chlorobenzene	1.027	0.984	4.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.367	3.4	94	0.00
67 C	Ethyl Benzene	1.816	1.782	1.9#	94	0.00
68 T	m/p-Xylenes	0.699	0.682	2.4	94	0.00
69 T	o-Xylene	0.663	0.653	1.5	93	0.00
70 T	Styrene	1.124	1.117	0.6	93	0.00
71 P	Bromoform	0.234	0.226	3.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.633	3.550	2.3	93	0.00
74 T	N-amyl acetate	0.922	0.895	2.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.715	6.2	93	0.00
76 T	1,2,3-Trichloropropane	0.568	0.526	7.4	91	0.00
77 T	Bromobenzene	0.849	0.821	3.3	94	0.00
78 T	n-propylbenzene	4.420	4.330	2.0	93	0.00
79 T	2-Chlorotoluene	2.489	2.401	3.5	93	0.00
80 T	1,3,5-Trimethylbenzene	3.031	2.954	2.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.251	4.9	90	0.00
82 T	4-Chlorotoluene	2.592	2.493	3.8	93	0.00
83 T	tert-Butylbenzene	2.621	2.595	1.0	93	0.00
84 T	1,2,4-Trimethylbenzene	2.989	2.937	1.7	93	0.00
85 T	sec-Butylbenzene	3.938	3.853	2.2	92	0.00
86 T	p-Isopropyltoluene	3.267	3.201	2.0	92	0.00
87 T	1,3-Dichlorobenzene	1.695	1.610	5.0	93	0.00
88 T	1,4-Dichlorobenzene	1.685	1.595	5.3	92	0.00
89 T	n-Butylbenzene	3.053	2.982	2.3	91	0.00
90 T	Hexachloroethane	0.645	0.615	4.7	92	0.00
91 T	1,2-Dichlorobenzene	1.516	1.449	4.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.112	11.1	89	0.00
93 T	1,2,4-Trichlorobenzene	0.906	0.869	4.1	91	0.00
94 T	Hexachlorobutadiene	0.533	0.509	4.5	93	0.00
95 T	Naphthalene	1.845	1.811	1.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.751	5.1	90	0.00

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