

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
 Data File : VY010056.D
 Acq On : 17 Aug 2022 09:31
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 14:56:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 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	88	0.00
2 T	Dichlorodifluoromethane	0.409	0.394	3.7	94	0.00
3 P	Chloromethane	0.561	0.480	14.4	77	0.00
4 C	Vinyl Chloride	0.711	0.616	13.4#	78	0.00
5 T	Bromomethane	0.580	0.500	13.8	84	0.00
6 T	Chloroethane	0.490	0.430	12.2	82	0.00
7 T	Trichlorofluoromethane	0.845	0.849	-0.5	94	0.00
8 T	Diethyl Ether	0.237	0.221	6.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.448	0.453	-1.1	94	0.00
10 T	Methyl Iodide	0.530	0.535	-0.9	81	0.00
11 T	Tert butyl alcohol	0.049	0.040	18.4	93	0.00
12 CM	1,1-Dichloroethene	0.410	0.386	5.9#	86	0.00
13 T	Acrolein	0.033	0.021	36.4#	68	0.00
14 T	Allyl chloride	0.603	0.532	11.8	81	0.01
15 T	Acrylonitrile	0.112	0.107	4.5	90	0.00
16 T	Acetone	0.107	0.126	-17.8	110	0.00
17 T	Carbon Disulfide	1.174	0.966	17.7	73	0.00
18 T	Methyl Acetate	0.292	0.257	12.0	86	0.00
19 T	Methyl tert-butyl Ether	1.126	1.111	1.3	90	0.00
20 T	Methylene Chloride	0.626	0.475	24.1	88	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.453	4.0	86	0.00
22 T	Diisopropyl ether	1.185	1.284	-8.4	87	0.00
23 T	Vinyl Acetate	0.748	0.815	-9.0	85	0.00
24 P	1,1-Dichloroethane	0.753	0.769	-2.1	89	0.00
25 T	2-Butanone	0.146	0.161	-10.3	93	0.00
26 T	2,2-Dichloropropane	0.791	0.823	-4.0	95	0.01
27 T	cis-1,2-Dichloroethene	0.519	0.530	-2.1	90	0.00
28 T	Bromochloromethane	0.313	0.303	3.2	85	0.00
29 T	Tetrahydrofuran	0.095	0.091	4.2	86	0.00
30 C	Chloroform	0.920	0.922	-0.2#	95	0.00
31 T	Cyclohexane	0.706	0.608	13.9	80	0.00
32 T	1,1,1-Trichloroethane	0.834	0.869	-4.2	93	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.468	6.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.324	0.350	-8.0	93	0.00
36 T	1,1-Dichloropropene	0.452	0.469	-3.8	86	0.00
37 T	Ethyl Acetate	0.227	0.233	-2.6	82	0.00
38 T	Carbon Tetrachloride	0.556	0.629	-13.1	95	0.00
39 T	Methylcyclohexane	0.509	0.528	-3.7	83	0.00
40 TM	Benzene	1.321	1.344	-1.7	87	0.00
41 T	Methacrylonitrile	0.117	0.124	-6.0	96	0.00
42 TM	1,2-Dichloroethane	0.412	0.447	-8.5	93	0.00
43 T	Isopropyl Acetate	0.432	0.444	-2.8	84	0.00
44 TM	Trichloroethene	0.399	0.416	-4.3	89	0.00
45 C	1,2-Dichloropropane	0.312	0.319	-2.2#	88	0.00
46 T	Dibromomethane	0.200	0.215	-7.5	92	0.00
47 T	Bromodichloromethane	0.483	0.522	-8.1	92	0.00
48 T	Methyl methacrylate	0.188	0.196	-4.3	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	106	0.00
50 S	Toluene-d8	1.200	1.246	-3.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.238	0.250	-5.0	85	0.00
52 CM	Toluene	0.852	0.932	-9.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.465	0.505	-8.6	90	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.539	-6.1	88	0.00
55 T	1,1,2-Trichloroethane	0.276	0.305	-10.5	94	0.00
56 T	Ethyl methacrylate	0.319	0.353	-10.7	86	0.00
57 T	1,3-Dichloropropane	0.442	0.472	-6.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.123	10.9	80	0.00
59 T	2-Hexanone	0.155	0.183	-18.1	87	0.00
60 T	Dibromochloromethane	0.366	0.407	-11.2	96	0.00
61 T	1,2-Dibromoethane	0.269	0.288	-7.1	91	0.00
62 S	4-Bromofluorobenzene	0.421	0.459	-9.0	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.427	0.456	-6.8	91	0.00
65 PM	Chlorobenzene	1.042	1.076	-3.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.452	-9.4	93	0.00
67 C	Ethyl Benzene	1.747	1.873	-7.2#	85	0.00
68 T	m/p-Xylenes	0.694	0.771	-11.1	87	0.00
69 T	o-Xylene	0.649	0.728	-12.2	88	0.00
70 T	Styrene	1.094	1.245	-13.8	87	0.00
71 P	Bromoform	0.259	0.285	-10.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.125	3.361	-7.6	89	0.00
74 T	N-amyl acetate	0.732	0.673	8.1	66	0.00
75 P	1,1,2,2-Tetrachloroethane	0.621	0.586	5.6	83	0.00
76 T	1,2,3-Trichloropropane	0.474	0.434	8.4	84	0.00
77 T	Bromobenzene	0.830	0.874	-5.3	94	0.00
78 T	n-propylbenzene	3.853	3.925	-1.9	84	0.00
79 T	2-Chlorotoluene	2.179	2.230	-2.3	86	0.00
80 T	1,3,5-Trimethylbenzene	2.723	2.923	-7.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.199	5.2	76	0.00
82 T	4-Chlorotoluene	2.279	2.334	-2.4	85	0.00
83 T	tert-Butylbenzene	2.392	2.566	-7.3	89	0.00
84 T	1,2,4-Trimethylbenzene	2.673	2.879	-7.7	87	0.00
85 T	sec-Butylbenzene	3.494	3.692	-5.7	86	0.00
86 T	p-Isopropyltoluene	2.995	3.267	-9.1	88	0.00
87 T	1,3-Dichlorobenzene	1.691	1.746	-3.3	90	0.00
88 T	1,4-Dichlorobenzene	1.707	1.735	-1.6	90	0.00
89 T	n-Butylbenzene	2.668	2.777	-4.1	83	0.00
90 T	Hexachloroethane	0.607	0.634	-4.4	92	0.00
91 T	1,2-Dichlorobenzene	1.504	1.561	-3.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.103	3.7	88	0.00
93 T	1,2,4-Trichlorobenzene	0.898	0.951	-5.9	91	0.00
94 T	Hexachlorobutadiene	0.575	0.606	-5.4	96	0.00
95 T	Naphthalene	1.590	1.705	-7.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.833	-5.3	96	0.00

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