

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081822\
 Data File : VY010083.D
 Acq On : 18 Aug 2022 12:20
 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 18 19:04:36 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	92	0.00
2 T	Dichlorodifluoromethane	0.409	0.389	4.9	96	0.00
3 P	Chloromethane	0.561	0.450	19.8	76	0.00
4 C	Vinyl Chloride	0.711	0.614	13.6#	81	0.00
5 T	Bromomethane	0.580	0.496	14.5	87	0.00
6 T	Chloroethane	0.490	0.433	11.6	86	0.00
7 T	Trichlorofluoromethane	0.845	0.854	-1.1	98	0.00
8 T	Diethyl Ether	0.237	0.224	5.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.448	0.441	1.6	95	0.01
10 T	Methyl Iodide	0.530	0.565	-6.6	89	0.00
11 T	Tert butyl alcohol	0.049	0.042	14.3	102	0.00
12 CM	1,1-Dichloroethene	0.410	0.382	6.8#	89	0.00
13 T	Acrolein	0.033	0.033	0.0	111	0.00
14 T	Allyl chloride	0.603	0.499	17.2	79	0.00
15 T	Acrylonitrile	0.112	0.105	6.3	93	0.01
16 T	Acetone	0.107	0.109	-1.9	99	0.00
17 T	Carbon Disulfide	1.174	0.875	25.5#	69	0.00
18 T	Methyl Acetate	0.292	0.247	15.4	86	0.00
19 T	Methyl tert-butyl Ether	1.126	1.158	-2.8	98	0.00
20 T	Methylene Chloride	0.626	0.493	21.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.443	6.1	88	0.00
22 T	Diisopropyl ether	1.185	1.167	1.5	82	0.00
23 T	Vinyl Acetate	0.748	0.758	-1.3	82	0.00
24 P	1,1-Dichloroethane	0.753	0.737	2.1	89	0.00
25 T	2-Butanone	0.146	0.145	0.7	88	0.00
26 T	2,2-Dichloropropane	0.791	0.801	-1.3	96	0.00
27 T	cis-1,2-Dichloroethene	0.519	0.531	-2.3	94	0.00
28 T	Bromochloromethane	0.313	0.274	12.5	80	0.00
29 T	Tetrahydrofuran	0.095	0.087	8.4	85	0.00
30 C	Chloroform	0.920	0.917	0.3#	99	0.00
31 T	Cyclohexane	0.706	0.564	20.1	77	0.00
32 T	1,1,1-Trichloroethane	0.834	0.889	-6.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.459	8.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.324	0.337	-4.0	97	0.00
36 T	1,1-Dichloropropene	0.452	0.439	2.9	87	0.00
37 T	Ethyl Acetate	0.227	0.220	3.1	84	0.00
38 T	Carbon Tetrachloride	0.556	0.603	-8.5	99	0.00
39 T	Methylcyclohexane	0.509	0.520	-2.2	89	0.00
40 TM	Benzene	1.321	1.276	3.4	89	0.00
41 T	Methacrylonitrile	0.117	0.099	15.4	84	0.00
42 TM	1,2-Dichloroethane	0.412	0.423	-2.7	96	0.00
43 T	Isopropyl Acetate	0.432	0.410	5.1	84	0.00
44 TM	Trichloroethene	0.399	0.424	-6.3	98	0.00
45 C	1,2-Dichloropropane	0.312	0.320	-2.6#	96	0.00
46 T	Dibromomethane	0.200	0.219	-9.5	102	0.00
47 T	Bromodichloromethane	0.483	0.526	-8.9	101	0.00
48 T	Methyl methacrylate	0.188	0.188	0.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	116	0.00
50 S	Toluene-d8	1.200	1.204	-0.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.238	0.252	-5.9	93	0.00
52 CM	Toluene	0.852	0.917	-7.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.465	0.500	-7.5	97	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.547	-7.7	97	0.00
55 T	1,1,2-Trichloroethane	0.276	0.312	-13.0	105	0.00
56 T	Ethyl methacrylate	0.319	0.386	-21.0	102	0.00
57 T	1,3-Dichloropropane	0.442	0.482	-9.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.118	14.5	84	0.00
59 T	2-Hexanone	0.155	0.167	-7.7	87	0.00
60 T	Dibromochloromethane	0.366	0.426	-16.4	109	0.00
61 T	1,2-Dibromoethane	0.269	0.323	-20.1	111	0.00
62 S	4-Bromofluorobenzene	0.421	0.477	-13.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.427	0.441	-3.3	100	0.00
65 PM	Chlorobenzene	1.042	1.114	-6.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.455	-10.2	106	0.00
67 C	Ethyl Benzene	1.747	1.920	-9.9#	99	0.00
68 T	m/p-Xylenes	0.694	0.783	-12.8	100	0.00
69 T	o-Xylene	0.649	0.725	-11.7	100	0.00
70 T	Styrene	1.094	1.263	-15.4	101	0.00
71 P	Bromoform	0.259	0.296	-14.3	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.125	3.624	-16.0	103	0.00
74 T	N-amyl acetate	0.732	0.749	-2.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.621	0.623	-0.3	95	0.00
76 T	1,2,3-Trichloropropane	0.474	0.497	-4.9	104	0.00
77 T	Bromobenzene	0.830	0.895	-7.8	104	0.00
78 T	n-propylbenzene	3.853	4.051	-5.1	94	0.00
79 T	2-Chlorotoluene	2.179	2.308	-5.9	96	0.00
80 T	1,3,5-Trimethylbenzene	2.723	2.966	-8.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.222	-5.7	92	0.00
82 T	4-Chlorotoluene	2.279	2.431	-6.7	96	0.00
83 T	tert-Butylbenzene	2.392	2.625	-9.7	98	0.00
84 T	1,2,4-Trimethylbenzene	2.673	3.020	-13.0	98	0.00
85 T	sec-Butylbenzene	3.494	3.795	-8.6	95	0.00
86 T	p-Isopropyltoluene	2.995	3.233	-7.9	94	0.00
87 T	1,3-Dichlorobenzene	1.691	1.759	-4.0	97	0.00
88 T	1,4-Dichlorobenzene	1.707	1.796	-5.2	101	0.00
89 T	n-Butylbenzene	2.668	2.857	-7.1	92	0.00
90 T	Hexachloroethane	0.607	0.633	-4.3	99	0.00
91 T	1,2-Dichlorobenzene	1.504	1.566	-4.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.106	0.9	97	0.00
93 T	1,2,4-Trichlorobenzene	0.898	0.970	-8.0	100	0.00
94 T	Hexachlorobutadiene	0.575	0.602	-4.7	103	0.00
95 T	Naphthalene	1.590	1.766	-11.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.853	-7.8	105	0.00

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