

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042523\
 Data File : VY013459.D
 Acq On : 25 Apr 2023 20:09
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 02:54:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 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	85	0.00
2 T	Dichlorodifluoromethane	0.475	0.505	-6.3	88	0.00
3 P	Chloromethane	0.637	0.567	11.0	77	0.00
4 C	Vinyl Chloride	0.634	0.551	13.1#	76	0.00
5 T	Bromomethane	0.506	0.453	10.5	81	0.00
6 T	Chloroethane	0.438	0.379	13.5	78	0.00
7 T	Trichlorofluoromethane	0.961	0.944	1.8	84	0.00
8 T	Diethyl Ether	0.327	0.334	-2.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.538	0.2	87	0.00
10 T	Methyl Iodide	0.677	0.657	3.0	76	0.00
11 T	Tert butyl alcohol	0.066	0.055	16.7	81	0.01
12 CM	1,1-Dichloroethene	0.520	0.518	0.4#	84	0.00
13 T	Acrolein	0.054	0.041	24.1	78	0.00
14 T	Allyl chloride	0.964	0.953	1.1	82	0.00
15 T	Acrylonitrile	0.183	0.190	-3.8	85	0.00
16 T	Acetone	0.216	0.186	13.9	67	0.00
17 T	Carbon Disulfide	1.688	1.688	0.0	83	0.00
18 T	Methyl Acetate	0.713	0.730	-2.4	86	0.00
19 T	Methyl tert-butyl Ether	1.500	1.549	-3.3	85	0.00
20 T	Methylene Chloride	0.924	0.700	24.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.596	-4.9	87	0.00
22 T	Diisopropyl ether	1.885	1.922	-2.0	85	0.00
23 T	Vinyl Acetate	1.067	1.056	1.0	80	0.00
24 P	1,1-Dichloroethane	1.050	1.056	-0.6	85	0.00
25 T	2-Butanone	0.274	0.260	5.1	77	0.00
26 T	2,2-Dichloropropane	0.905	0.864	4.5	81	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.660	-5.1	89	0.00
28 T	Bromochloromethane	0.373	0.378	-1.3	87	0.00
29 T	Tetrahydrofuran	0.170	0.175	-2.9	84	0.00
30 C	Chloroform	1.044	1.102	-5.6#	90	0.00
31 T	Cyclohexane	0.981	0.912	7.0	82	0.00
32 T	1,1,1-Trichloroethane	0.932	0.961	-3.1	87	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.554	-1.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.314	0.326	-3.8	95	0.00
36 T	1,1-Dichloropropene	0.522	0.515	1.3	85	0.00
37 T	Ethyl Acetate	0.393	0.376	4.3	79	0.00
38 T	Carbon Tetrachloride	0.547	0.563	-2.9	88	0.00
39 T	Methylcyclohexane	0.615	0.608	1.1	83	0.00
40 TM	Benzene	1.470	1.519	-3.3	88	0.00
41 T	Methacrylonitrile	0.183	0.192	-4.9	88	0.00
42 TM	1,2-Dichloroethane	0.481	0.506	-5.2	89	0.00
43 T	Isopropyl Acetate	0.663	0.648	2.3	82	0.00
44 TM	Trichloroethene	0.391	0.405	-3.6	89	0.00
45 C	1,2-Dichloropropane	0.384	0.393	-2.3#	87	0.00
46 T	Dibromomethane	0.230	0.241	-4.8	89	0.00
47 T	Bromodichloromethane	0.515	0.545	-5.8	90	0.00
48 T	Methyl methacrylate	0.304	0.308	-1.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.119	1.122	-0.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.380	-3.0	84	0.00
52 CM	Toluene	0.885	0.924	-4.4#	88	0.00
53 T	t-1,3-Dichloropropene	0.545	0.559	-2.6	85	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.627	-2.3	87	0.00
55 T	1,1,2-Trichloroethane	0.305	0.331	-8.5	93	0.00
56 T	Ethyl methacrylate	0.423	0.451	-6.6	86	0.00
57 T	1,3-Dichloropropane	0.516	0.546	-5.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.158	0.0	91	0.00
59 T	2-Hexanone	0.269	0.277	-3.0	82	0.00
60 T	Dibromochloromethane	0.370	0.395	-6.8	89	0.00
61 T	1,2-Dibromoethane	0.299	0.315	-5.4	88	0.00
62 S	4-Bromofluorobenzene	0.377	0.388	-2.9	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.380	0.392	-3.2	92	0.00
65 PM	Chlorobenzene	1.089	1.106	-1.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.412	-1.2	91	0.00
67 C	Ethyl Benzene	1.913	1.942	-1.5#	89	0.00
68 T	m/p-Xylenes	0.727	0.750	-3.2	91	0.00
69 T	o-Xylene	0.688	0.702	-2.0	88	0.00
70 T	Styrene	1.150	1.216	-5.7	92	0.00
71 P	Bromoform	0.285	0.291	-2.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.782	3.737	1.2	89	0.00
74 T	N-amyl acetate	1.346	1.336	0.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	0.926	-0.2	90	0.00
76 T	1,2,3-Trichloropropane	0.674	0.655	2.8	87	0.00
77 T	Bromobenzene	0.916	0.931	-1.6	92	0.00
78 T	n-propylbenzene	4.658	4.674	-0.3	90	0.00
79 T	2-Chlorotoluene	2.601	2.604	-0.1	91	0.00
80 T	1,3,5-Trimethylbenzene	3.087	3.145	-1.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.315	4.5	83	0.00
82 T	4-Chlorotoluene	2.711	2.708	0.1	90	0.00
83 T	tert-Butylbenzene	2.674	2.676	-0.1	90	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.049	-1.6	90	0.00
85 T	sec-Butylbenzene	4.014	3.974	1.0	89	0.00
86 T	p-Isopropyltoluene	3.228	3.239	-0.3	90	0.00
87 T	1,3-Dichlorobenzene	1.746	1.742	0.2	91	0.00
88 T	1,4-Dichlorobenzene	1.764	1.744	1.1	92	0.00
89 T	n-Butylbenzene	3.150	3.139	0.3	90	0.00
90 T	Hexachloroethane	0.679	0.666	1.9	92	0.00
91 T	1,2-Dichlorobenzene	1.577	1.618	-2.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.164	-0.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.940	0.990	-5.3	97	0.00
94 T	Hexachlorobutadiene	0.547	0.562	-2.7	97	0.00
95 T	Naphthalene	2.039	2.245	-10.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.917	-9.4	99	0.00

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