

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014350.D
 Acq On : 21 Jun 2023 20:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 01:59:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 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	102	0.00
2 T	Dichlorodifluoromethane	0.557	0.387	30.5#	73	0.00
3 P	Chloromethane	0.707	0.411	41.9#	63	0.00
4 C	Vinyl Chloride	0.687	0.436	36.5#	67	0.00
5 T	Bromomethane	0.567	0.363	36.0#	75	0.00
6 T	Chloroethane	0.467	0.300	35.8#	71	0.00
7 T	Trichlorofluoromethane	1.116	0.867	22.3	82	0.00
8 T	Diethyl Ether	0.373	0.291	22.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.441	21.7	80	0.00
10 T	Methyl Iodide	0.744	0.420	43.5#	56	0.00
11 T	Tert butyl alcohol	0.092	0.089	3.3	124	0.00
12 CM	1,1-Dichloroethene	0.571	0.405	29.1#	75	0.00
13 T	Acrolein	0.044	0.000	100.0#	0#	-3.73#
14 T	Allyl chloride	1.035	0.714	31.0#	72	0.00
15 T	Acrylonitrile	0.192	0.191	0.5	106	0.00
16 T	Acetone	0.210	0.165	21.4	95	0.00
17 T	Carbon Disulfide	1.850	1.092	41.0#	63	0.00
18 T	Methyl Acetate	0.815	1.093	-34.1#	152#	0.00
19 T	Methyl tert-butyl Ether	1.684	1.492	11.4	90	0.00
20 T	Methylene Chloride	0.775	0.517	33.3#	78	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.474	25.6#	76	0.00
22 T	Diisopropyl ether	1.981	1.641	17.2	85	0.00
23 T	Vinyl Acetate	1.169	0.741	36.6#	65	0.00
24 P	1,1-Dichloroethane	1.142	0.916	19.8	85	0.00
25 T	2-Butanone	0.258	0.254	1.6	112	0.00
26 T	2,2-Dichloropropane	1.073	0.622	42.0#	61	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.579	18.7	86	0.00
28 T	Bromochloromethane	0.465	0.249	46.5#	59	0.01
29 T	Tetrahydrofuran	0.164	0.172	-4.9	116	0.00
30 C	Chloroform	1.212	1.035	14.6#	90	0.00
31 T	Cyclohexane	0.933	0.682	26.9#	78	0.00
32 T	1,1,1-Trichloroethane	1.093	0.926	15.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.696	0.580	16.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.355	0.294	17.2	91	0.00
36 T	1,1-Dichloropropene	0.553	0.425	23.1	81	0.00
37 T	Ethyl Acetate	0.381	0.320	16.0	91	0.00
38 T	Carbon Tetrachloride	0.638	0.537	15.8	88	0.00
39 T	Methylcyclohexane	0.613	0.465	24.1	77	0.00
40 TM	Benzene	1.644	1.296	21.2	84	0.00
41 T	Methacrylonitrile	0.195	0.160	17.9	101	0.00
42 TM	1,2-Dichloroethane	0.581	0.483	16.9	91	0.00
43 T	Isopropyl Acetate	0.669	0.581	13.2	94	0.00
44 TM	Trichloroethene	0.439	0.351	20.0	84	0.00
45 C	1,2-Dichloropropane	0.418	0.336	19.6#	86	0.00
46 T	Dibromomethane	0.257	0.218	15.2	93	0.00
47 T	Bromodichloromethane	0.602	0.518	14.0	92	0.00
48 T	Methyl methacrylate	0.312	0.295	5.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	114	-0.02
50 S	Toluene-d8	1.326	1.082	18.4	95	0.00
51 T	4-Methyl-2-Pentanone	0.363	0.369	-1.7	111	0.00
52 CM	Toluene	1.019	0.835	18.1#	86	0.00
53 T	t-1,3-Dichloropropene	0.634	0.482	24.0	81	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.510	26.2#	79	0.00
55 T	1,1,2-Trichloroethane	0.341	0.307	10.0	97	0.00
56 T	Ethyl methacrylate	0.470	0.431	8.3	94	0.00
57 T	1,3-Dichloropropane	0.583	0.508	12.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.155	12.4	81	0.00
59 T	2-Hexanone	0.262	0.253	3.4	106	0.00
60 T	Dibromochloromethane	0.436	0.388	11.0	96	0.00
61 T	1,2-Dibromoethane	0.336	0.294	12.5	95	0.00
62 S	4-Bromofluorobenzene	0.471	0.398	15.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.426	0.419	1.6	107	0.00
65 PM	Chlorobenzene	1.201	0.976	18.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.406	14.2	92	0.00
67 C	Ethyl Benzene	2.103	1.751	16.7#	88	0.00
68 T	m/p-Xylenes	0.809	0.671	17.1	88	0.00
69 T	o-Xylene	0.765	0.650	15.0	90	0.00
70 T	Styrene	1.305	1.132	13.3	91	0.00
71 P	Bromoform	0.324	0.311	4.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.814	3.336	12.5	90	0.00
74 T	N-amyl acetate	1.209	0.764	36.8#	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	0.811	4.8	104	0.00
76 T	1,2,3-Trichloropropane	0.656	0.571	13.0	89	0.00
77 T	Bromobenzene	1.003	0.862	14.1	91	0.00
78 T	n-propylbenzene	4.659	4.043	13.2	89	0.00
79 T	2-Chlorotoluene	2.681	2.326	13.2	92	0.00
80 T	1,3,5-Trimethylbenzene	3.266	2.860	12.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.303	0.228	24.8	80	0.00
82 T	4-Chlorotoluene	2.841	2.423	14.7	90	0.00
83 T	tert-Butylbenzene	2.775	2.526	9.0	94	0.00
84 T	1,2,4-Trimethylbenzene	3.233	2.841	12.1	91	0.00
85 T	sec-Butylbenzene	4.035	3.655	9.4	93	0.00
86 T	p-Isopropyltoluene	3.453	2.876	16.7	86	0.00
87 T	1,3-Dichlorobenzene	1.914	1.644	14.1	92	0.00
88 T	1,4-Dichlorobenzene	1.929	1.638	15.1	92	0.00
89 T	n-Butylbenzene	3.203	2.709	15.4	88	0.00
90 T	Hexachloroethane	0.688	0.616	10.5	96	0.00
91 T	1,2-Dichlorobenzene	1.719	1.551	9.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.165	-1.9	120	0.00
93 T	1,2,4-Trichlorobenzene	1.089	0.923	15.2	91	0.00
94 T	Hexachlorobutadiene	0.629	0.539	14.3	91	0.00
95 T	Naphthalene	2.210	2.182	1.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	0.867	11.9	98	0.00

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