

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
 Data File : VY012192.D
 Acq On : 13 Jan 2023 16:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 08:18:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 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	93	0.00
2 T	Dichlorodifluoromethane	0.448	0.390	12.9	92	0.00
3 P	Chloromethane	0.411	0.356	13.4	94	0.00
4 C	Vinyl Chloride	0.486	0.432	11.1#	93	0.00
5 T	Bromomethane	0.372	0.320	14.0	95	0.00
6 T	Chloroethane	0.322	0.297	7.8	96	0.00
7 T	Trichlorofluoromethane	0.968	0.903	6.7	93	0.00
8 T	Diethyl Ether	0.296	0.283	4.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.489	1.8	96	0.00
10 T	Methyl Iodide	0.676	0.639	5.5	92	0.00
11 T	Tert butyl alcohol	0.083	0.054	34.9#	82	0.00
12 CM	1,1-Dichloroethene	0.489	0.457	6.5#	94	0.00
13 T	Acrolein	0.036	0.020	44.4#	71	0.00
14 T	Allyl chloride	0.659	0.622	5.6	93	0.00
15 T	Acrylonitrile	0.139	0.135	2.9	95	0.00
16 T	Acetone	0.132	0.129	2.3	97	0.00
17 T	Carbon Disulfide	1.378	1.064	22.8	87	0.00
18 T	Methyl Acetate	0.380	0.342	10.0	93	0.00
19 T	Methyl tert-butyl Ether	1.438	1.448	-0.7	95	0.00
20 T	Methylene Chloride	0.688	0.650	5.5	107	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.510	5.7	94	0.00
22 T	Diisopropyl ether	1.355	1.376	-1.5	96	0.00
23 T	Vinyl Acetate	0.820	0.819	0.1	94	0.00
24 P	1,1-Dichloroethane	0.901	0.893	0.9	96	0.00
25 T	2-Butanone	0.174	0.163	6.3	94	0.00
26 T	2,2-Dichloropropane	0.972	0.946	2.7	95	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.615	0.5	95	0.00
28 T	Bromochloromethane	0.228	0.216	5.3	95	0.00
29 T	Tetrahydrofuran	0.102	0.096	5.9	91	0.00
30 C	Chloroform	1.028	1.050	-2.1#	97	0.00
31 T	Cyclohexane	0.808	0.700	13.4	92	0.00
32 T	1,1,1-Trichloroethane	0.998	0.999	-0.1	95	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.507	9.8	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.329	0.318	3.3	92	0.00
36 T	1,1-Dichloropropene	0.499	0.484	3.0	96	0.00
37 T	Ethyl Acetate	0.267	0.228	14.6	89	0.00
38 T	Carbon Tetrachloride	0.633	0.634	-0.2	95	0.00
39 T	Methylcyclohexane	0.596	0.570	4.4	93	0.00
40 TM	Benzene	1.453	1.423	2.1	95	0.00
41 T	Methacrylonitrile	0.145	0.149	-2.8	92	0.00
42 TM	1,2-Dichloroethane	0.460	0.460	0.0	95	0.00
43 T	Isopropyl Acetate	0.447	0.436	2.5	92	0.00
44 TM	Trichloroethene	0.424	0.432	-1.9	98	0.00
45 C	1,2-Dichloropropane	0.324	0.327	-0.9#	96	0.00
46 T	Dibromomethane	0.204	0.207	-1.5	96	0.00
47 T	Bromodichloromethane	0.518	0.542	-4.6	98	0.00
48 T	Methyl methacrylate	0.200	0.197	1.5	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	98	0.00
50 S	Toluene-d8	1.297	1.190	8.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.238	0.237	0.4	93	0.00
52 CM	Toluene	0.962	0.971	-0.9#	98	0.00
53 T	t-1,3-Dichloropropene	0.539	0.557	-3.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.603	-3.4	97	0.00
55 T	1,1,2-Trichloroethane	0.294	0.311	-5.8	97	0.00
56 T	Ethyl methacrylate	0.386	0.409	-6.0	97	0.00
57 T	1,3-Dichloropropane	0.486	0.505	-3.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.137	2.8	93	0.00
59 T	2-Hexanone	0.167	0.172	-3.0	94	0.00
60 T	Dibromochloromethane	0.388	0.413	-6.4	99	0.00
61 T	1,2-Dibromoethane	0.282	0.290	-2.8	99	0.00
62 S	4-Bromofluorobenzene	0.453	0.465	-2.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.490	0.528	-7.8	109	0.00
65 PM	Chlorobenzene	1.142	1.137	0.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.447	-1.4	99	0.00
67 C	Ethyl Benzene	2.041	2.041	0.0	99	0.00
68 T	m/p-Xylenes	0.801	0.798	0.4	99	0.00
69 T	o-Xylene	0.762	0.771	-1.2	100	0.00
70 T	Styrene	1.295	1.327	-2.5	100	0.00
71 P	Bromoform	0.280	0.285	-1.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.956	3.884	1.8	101	0.00
74 T	N-amyl acetate	0.817	0.814	0.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.666	0.605	9.2	95	0.00
76 T	1,2,3-Trichloropropane	0.571	0.449	21.4	88	0.00
77 T	Bromobenzene	0.944	0.925	2.0	103	0.00
78 T	n-propylbenzene	4.619	4.506	2.4	101	0.00
79 T	2-Chlorotoluene	2.642	2.540	3.9	101	0.00
80 T	1,3,5-Trimethylbenzene	3.393	3.310	2.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.238	7.4	96	0.00
82 T	4-Chlorotoluene	2.763	2.639	4.5	100	0.00
83 T	tert-Butylbenzene	2.973	2.969	0.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.359	3.304	1.6	102	0.00
85 T	sec-Butylbenzene	4.273	4.230	1.0	101	0.00
86 T	p-Isopropyltoluene	3.702	3.664	1.0	101	0.00
87 T	1,3-Dichlorobenzene	1.892	1.839	2.8	102	0.00
88 T	1,4-Dichlorobenzene	1.890	1.823	3.5	102	0.00
89 T	n-Butylbenzene	3.208	3.254	-1.4	103	0.00
90 T	Hexachloroethane	0.687	0.676	1.6	102	0.00
91 T	1,2-Dichlorobenzene	1.685	1.650	2.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.126	4.5	102	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.106	-5.2	111	0.00
94 T	Hexachlorobutadiene	0.634	0.649	-2.4	107	0.00
95 T	Naphthalene	2.079	2.170	-4.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.913	0.947	-3.7	110	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5