

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120522\
 Data File : VY011687.D
 Acq On : 05 Dec 2022 10:09
 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: Dec 06 00:34:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 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	93	0.00
2 T	Dichlorodifluoromethane	0.326	0.280	14.1	99	0.00
3 P	Chloromethane	0.482	0.399	17.2	85	0.00
4 C	Vinyl Chloride	0.566	0.450	20.5#	79	0.00
5 T	Bromomethane	0.421	0.312	25.9#	80	0.00
6 T	Chloroethane	0.395	0.319	19.2	81	0.00
7 T	Trichlorofluoromethane	0.830	0.829	0.1	101	0.00
8 T	Diethyl Ether	0.268	0.272	-1.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.496	-3.3	101	0.00
10 T	Methyl Iodide	0.559	0.556	0.5	88	0.00
11 T	Tert butyl alcohol	0.066	0.054	18.2	101	0.00
12 CM	1,1-Dichloroethene	0.439	0.438	0.2#	96	0.00
13 T	Acrolein	0.013	0.010	23.1	112	0.00
14 T	Allyl chloride	0.771	0.760	1.4	92	0.00
15 T	Acrylonitrile	0.146	0.154	-5.5	103	0.00
16 T	Acetone	0.165	0.166	-0.6	98	0.00
17 T	Carbon Disulfide	1.218	1.132	7.1	89	0.00
18 T	Methyl Acetate	0.435	0.373	14.3	99	0.00
19 T	Methyl tert-butyl Ether	1.254	1.365	-8.9	102	0.00
20 T	Methylene Chloride	0.834	0.617	26.0#	90	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.520	-2.4	97	0.00
22 T	Diisopropyl ether	1.684	1.758	-4.4	95	0.00
23 T	Vinyl Acetate	0.981	1.047	-6.7	95	0.00
24 P	1,1-Dichloroethane	0.989	1.007	-1.8	99	0.00
25 T	2-Butanone	0.217	0.214	1.4	96	0.00
26 T	2,2-Dichloropropane	0.912	0.953	-4.5	100	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.623	-4.2	97	0.00
28 T	Bromochloromethane	0.397	0.401	-1.0	95	0.00
29 T	Tetrahydrofuran	0.122	0.124	-1.6	97	0.00
30 C	Chloroform	1.025	1.073	-4.7#	101	0.00
31 T	Cyclohexane	0.842	0.793	5.8	91	0.00
32 T	1,1,1-Trichloroethane	0.917	0.968	-5.6	102	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.527	-3.7	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.308	0.344	-11.7	112	0.00
36 T	1,1-Dichloropropene	0.481	0.501	-4.2	95	0.00
37 T	Ethyl Acetate	0.274	0.277	-1.1	96	0.00
38 T	Carbon Tetrachloride	0.538	0.585	-8.7	102	0.00
39 T	Methylcyclohexane	0.537	0.555	-3.4	92	0.00
40 TM	Benzene	1.402	1.467	-4.6	96	0.00
41 T	Methacrylonitrile	0.139	0.140	-0.7	100	0.00
42 TM	1,2-Dichloroethane	0.433	0.454	-4.8	100	0.00
43 T	Isopropyl Acetate	0.494	0.504	-2.0	95	0.00
44 TM	Trichloroethene	0.377	0.391	-3.7	97	0.00
45 C	1,2-Dichloropropane	0.358	0.375	-4.7#	96	0.00
46 T	Dibromomethane	0.200	0.209	-4.5	99	0.00
47 T	Bromodichloromethane	0.505	0.546	-8.1	101	0.00
48 T	Methyl methacrylate	0.220	0.229	-4.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	103	0.00
50 S	Toluene-d8	1.119	1.172	-4.7	105	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.287	-4.4	96	0.00
52 CM	Toluene	0.886	0.937	-5.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.504	0.533	-5.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.608	-7.2	98	0.00
55 T	1,1,2-Trichloroethane	0.287	0.306	-6.6	100	0.00
56 T	Ethyl methacrylate	0.356	0.397	-11.5	100	0.00
57 T	1,3-Dichloropropane	0.485	0.512	-5.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.188	-7.4	95	0.00
59 T	2-Hexanone	0.196	0.207	-5.6	95	0.00
60 T	Dibromochloromethane	0.351	0.382	-8.8	101	0.00
61 T	1,2-Dibromoethane	0.262	0.276	-5.3	99	0.00
62 S	4-Bromofluorobenzene	0.414	0.459	-10.9	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.412	0.436	-5.8	96	0.00
65 PM	Chlorobenzene	1.047	1.095	-4.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.435	-9.6	98	0.00
67 C	Ethyl Benzene	1.890	2.015	-6.6#	94	0.00
68 T	m/p-Xylenes	0.720	0.776	-7.8	94	0.00
69 T	o-Xylene	0.670	0.740	-10.4	95	0.00
70 T	Styrene	1.144	1.268	-10.8	95	0.00
71 P	Bromoform	0.241	0.260	-7.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.616	3.956	-9.4	95	0.00
74 T	N-amyl acetate	0.893	0.933	-4.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.715	-0.3	95	0.00
76 T	1,2,3-Trichloropropane	0.538	0.520	3.3	82	0.00
77 T	Bromobenzene	0.844	0.894	-5.9	96	0.00
78 T	n-propylbenzene	4.412	4.756	-7.8	93	0.00
79 T	2-Chlorotoluene	2.487	2.637	-6.0	94	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.347	-9.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.263	-6.9	100	0.00
82 T	4-Chlorotoluene	2.600	2.739	-5.3	94	0.00
83 T	tert-Butylbenzene	2.655	2.947	-11.0	96	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.315	-10.1	95	0.00
85 T	sec-Butylbenzene	3.962	4.327	-9.2	95	0.00
86 T	p-Isopropyltoluene	3.306	3.652	-10.5	95	0.00
87 T	1,3-Dichlorobenzene	1.719	1.811	-5.4	96	0.00
88 T	1,4-Dichlorobenzene	1.719	1.766	-2.7	94	0.00
89 T	n-Butylbenzene	3.039	3.371	-10.9	95	0.00
90 T	Hexachloroethane	0.668	0.709	-6.1	99	0.00
91 T	1,2-Dichlorobenzene	1.524	1.597	-4.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.125	-6.8	101	0.00
93 T	1,2,4-Trichlorobenzene	0.845	0.945	-11.8	102	0.00
94 T	Hexachlorobutadiene	0.525	0.611	-16.4	108	0.00
95 T	Naphthalene	1.581	1.870	-18.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.724	0.832	-14.9	106	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6