

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120622\
 Data File : VY011720.D
 Acq On : 06 Dec 2022 16:23
 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: Dec 06 23:46:21 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	96	0.00
2 T	Dichlorodifluoromethane	0.326	0.279	14.4	101	0.00
3 P	Chloromethane	0.482	0.373	22.6	82	0.00
4 C	Vinyl Chloride	0.566	0.440	22.3#	80	0.00
5 T	Bromomethane	0.421	0.300	28.7#	79	0.00
6 T	Chloroethane	0.395	0.305	22.8	80	0.00
7 T	Trichlorofluoromethane	0.830	0.814	1.9	103	0.00
8 T	Diethyl Ether	0.268	0.274	-2.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.495	-3.1	104	0.00
10 T	Methyl Iodide	0.559	0.573	-2.5	93	0.00
11 T	Tert butyl alcohol	0.066	0.054	18.2	104	-0.01
12 CM	1,1-Dichloroethene	0.439	0.444	-1.1#	101	0.00
13 T	Acrolein	0.013	0.009	30.8#	107	0.00
14 T	Allyl chloride	0.771	0.765	0.8	95	0.00
15 T	Acrylonitrile	0.146	0.149	-2.1	103	0.00
16 T	Acetone	0.165	0.176	-6.7	107	0.00
17 T	Carbon Disulfide	1.218	1.092	10.3	89	0.00
18 T	Methyl Acetate	0.435	0.365	16.1	100	0.00
19 T	Methyl tert-butyl Ether	1.254	1.351	-7.7	104	0.00
20 T	Methylene Chloride	0.834	0.620	25.7#	93	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.510	-0.4	98	0.00
22 T	Diisopropyl ether	1.684	1.705	-1.2	95	0.00
23 T	Vinyl Acetate	0.981	1.015	-3.5	94	0.00
24 P	1,1-Dichloroethane	0.989	0.993	-0.4	100	0.00
25 T	2-Butanone	0.217	0.212	2.3	98	0.00
26 T	2,2-Dichloropropane	0.912	0.934	-2.4	101	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.618	-3.3	100	0.00
28 T	Bromochloromethane	0.397	0.373	6.0	91	0.00
29 T	Tetrahydrofuran	0.122	0.116	4.9	94	0.00
30 C	Chloroform	1.025	1.066	-4.0#	103	0.00
31 T	Cyclohexane	0.842	0.786	6.7	93	0.00
32 T	1,1,1-Trichloroethane	0.917	0.965	-5.2	105	-0.01
33 S	1,2-Dichloroethane-d4	0.508	0.483	4.9	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.308	0.320	-3.9	109	0.00
36 T	1,1-Dichloropropene	0.481	0.485	-0.8	97	0.00
37 T	Ethyl Acetate	0.274	0.264	3.6	96	0.00
38 T	Carbon Tetrachloride	0.538	0.568	-5.6	104	0.00
39 T	Methylcyclohexane	0.537	0.550	-2.4	95	0.00
40 TM	Benzene	1.402	1.413	-0.8	97	0.00
41 T	Methacrylonitrile	0.139	0.147	-5.8	110	0.00
42 TM	1,2-Dichloroethane	0.433	0.432	0.2	99	0.00
43 T	Isopropyl Acetate	0.494	0.477	3.4	94	0.00
44 TM	Trichloroethene	0.377	0.384	-1.9	100	0.00
45 C	1,2-Dichloropropane	0.358	0.363	-1.4#	98	0.00
46 T	Dibromomethane	0.200	0.197	1.5	98	0.00
47 T	Bromodichloromethane	0.505	0.528	-4.6	102	0.00
48 T	Methyl methacrylate	0.220	0.219	0.5	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#	100	0.00
50 S	Toluene-d8	1.119	1.076	3.8	101	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.269	2.2	94	0.00
52 CM	Toluene	0.886	0.912	-2.9#	97	0.00
53 T	t-1,3-Dichloropropene	0.504	0.521	-3.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.590	-4.1	100	0.00
55 T	1,1,2-Trichloroethane	0.287	0.296	-3.1	102	0.00
56 T	Ethyl methacrylate	0.356	0.382	-7.3	101	0.00
57 T	1,3-Dichloropropane	0.485	0.491	-1.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.185	-5.7	98	0.00
59 T	2-Hexanone	0.196	0.199	-1.5	96	0.00
60 T	Dibromochloromethane	0.351	0.368	-4.8	103	0.00
61 T	1,2-Dibromoethane	0.262	0.264	-0.8	99	0.00
62 S	4-Bromofluorobenzene	0.414	0.422	-1.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.412	0.436	-5.8	100	0.00
65 PM	Chlorobenzene	1.047	1.101	-5.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.431	-8.6	100	0.00
67 C	Ethyl Benzene	1.890	1.999	-5.8#	96	0.00
68 T	m/p-Xylenes	0.720	0.765	-6.3	96	0.00
69 T	o-Xylene	0.670	0.735	-9.7	98	0.00
70 T	Styrene	1.144	1.254	-9.6	97	0.00
71 P	Bromoform	0.241	0.256	-6.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.616	3.898	-7.8	97	0.00
74 T	N-amyl acetate	0.893	0.885	0.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.713	0.703	1.4	97	0.00
76 T	1,2,3-Trichloropropane	0.538	0.552	-2.6	91	0.00
77 T	Bromobenzene	0.844	0.873	-3.4	98	0.00
78 T	n-propylbenzene	4.412	4.698	-6.5	96	0.00
79 T	2-Chlorotoluene	2.487	2.617	-5.2	97	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.284	-7.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.251	-2.0	99	0.00
82 T	4-Chlorotoluene	2.600	2.686	-3.3	95	0.00
83 T	tert-Butylbenzene	2.655	2.870	-8.1	97	0.00
84 T	1,2,4-Trimethylbenzene	3.011	3.229	-7.2	97	0.00
85 T	sec-Butylbenzene	3.962	4.289	-8.3	98	0.00
86 T	p-Isopropyltoluene	3.306	3.566	-7.9	96	0.00
87 T	1,3-Dichlorobenzene	1.719	1.770	-3.0	97	0.00
88 T	1,4-Dichlorobenzene	1.719	1.735	-0.9	97	0.00
89 T	n-Butylbenzene	3.039	3.287	-8.2	96	0.00
90 T	Hexachloroethane	0.668	0.690	-3.3	100	0.00
91 T	1,2-Dichlorobenzene	1.524	1.572	-3.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.117	0.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.845	0.950	-12.4	106	0.00
94 T	Hexachlorobutadiene	0.525	0.610	-16.2	113	0.00
95 T	Naphthalene	1.581	1.849	-17.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.724	0.817	-12.8	108	0.00

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