

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020123\
 Data File : VY012433.D
 Acq On : 01 Feb 2023 11:01
 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: Feb 02 13:38:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 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	100	0.00
2 T	Dichlorodifluoromethane	0.437	0.373	14.6	100	0.00
3 P	Chloromethane	0.403	0.372	7.7	101	0.00
4 C	Vinyl Chloride	0.471	0.459	2.5#	106	0.00
5 T	Bromomethane	0.364	0.348	4.4	104	0.00
6 T	Chloroethane	0.307	0.305	0.7	106	0.00
7 T	Trichlorofluoromethane	0.919	0.904	1.6	107	0.00
8 T	Diethyl Ether	0.273	0.266	2.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.447	0.473	-5.8	116	0.00
10 T	Methyl Iodide	0.680	0.639	6.0	93	0.00
11 T	Tert butyl alcohol	0.057	0.044	22.8	94	0.02
12 CM	1,1-Dichloroethene	0.459	0.468	-2.0#	107	0.00
13 T	Acrolein	0.023	0.017	26.1#	103	0.00
14 T	Allyl chloride	0.568	0.591	-4.0	109	0.00
15 T	Acrylonitrile	0.119	0.119	0.0	102	0.00
16 T	Acetone	0.139	0.139	0.0	90	0.01
17 T	Carbon Disulfide	1.420	1.275	10.2	95	0.00
18 T	Methyl Acetate	0.312	0.307	1.6	102	0.00
19 T	Methyl tert-butyl Ether	1.280	1.280	0.0	100	0.00
20 T	Methylene Chloride	0.762	0.546	28.3#	96	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.520	-1.6	105	0.00
22 T	Diisopropyl ether	1.132	1.236	-9.2	112	0.00
23 T	Vinyl Acetate	0.705	0.731	-3.7	104	0.00
24 P	1,1-Dichloroethane	0.785	0.827	-5.4	109	0.00
25 T	2-Butanone	0.154	0.152	1.3	97	0.00
26 T	2,2-Dichloropropane	0.852	0.890	-4.5	110	0.00
27 T	cis-1,2-Dichloroethene	0.563	0.586	-4.1	107	0.00
28 T	Bromochloromethane	0.171	0.153	10.5	96	0.00
29 T	Tetrahydrofuran	0.084	0.082	2.4	97	0.00
30 C	Chloroform	0.927	0.947	-2.2#	105	0.00
31 T	Cyclohexane	0.729	0.717	1.6	113	0.00
32 T	1,1,1-Trichloroethane	0.918	0.934	-1.7	105	0.00
33 S	1,2-Dichloroethane-d4	0.465	0.413	11.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.265	0.273	-3.0	111	0.00
36 T	1,1-Dichloropropene	0.450	0.467	-3.8	107	0.00
37 T	Ethyl Acetate	0.198	0.196	1.0	97	0.00
38 T	Carbon Tetrachloride	0.581	0.600	-3.3	106	0.00
39 T	Methylcyclohexane	0.550	0.579	-5.3	110	0.00
40 TM	Benzene	1.299	1.367	-5.2	108	0.00
41 T	Methacrylonitrile	0.117	0.277	-136.8#	224#	0.02
42 TM	1,2-Dichloroethane	0.413	0.411	0.5	98	0.00
43 T	Isopropyl Acetate	0.369	0.373	-1.1	99	0.00
44 TM	Trichloroethene	0.388	0.411	-5.9	108	0.00
45 C	1,2-Dichloropropane	0.271	0.293	-8.1#	110	0.00
46 T	Dibromomethane	0.181	0.185	-2.2	101	0.00
47 T	Bromodichloromethane	0.457	0.481	-5.3	105	0.00
48 T	Methyl methacrylate	0.170	0.178	-4.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.01
50 S	Toluene-d8	1.044	0.956	8.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.197	0.201	-2.0	99	0.00
52 CM	Toluene	0.865	0.919	-6.2#	107	0.00
53 T	t-1,3-Dichloropropene	0.478	0.498	-4.2	102	0.00
54 T	cis-1,3-Dichloropropene	0.514	0.540	-5.1	104	0.00
55 T	1,1,2-Trichloroethane	0.258	0.268	-3.9	103	0.00
56 T	Ethyl methacrylate	0.338	0.355	-5.0	100	0.00
57 T	1,3-Dichloropropane	0.421	0.444	-5.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.101	9.8	91	0.00
59 T	2-Hexanone	0.150	0.152	-1.3	94	0.00
60 T	Dibromochloromethane	0.342	0.357	-4.4	102	0.00
61 T	1,2-Dibromoethane	0.249	0.258	-3.6	102	0.00
62 S	4-Bromofluorobenzene	0.373	0.375	-0.5	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.456	0.510	-11.8	109	0.00
65 PM	Chlorobenzene	1.023	1.087	-6.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.418	-8.3	105	0.00
67 C	Ethyl Benzene	1.828	1.974	-8.0#	107	0.00
68 T	m/p-Xylenes	0.723	0.778	-7.6	106	0.00
69 T	o-Xylene	0.690	0.736	-6.7	105	0.00
70 T	Styrene	1.154	1.255	-8.8	106	0.00
71 P	Bromoform	0.247	0.258	-4.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.605	4.056	-12.5	109	0.00
74 T	N-amyl acetate	0.707	0.724	-2.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.568	0.606	-6.7	102	0.00
76 T	1,2,3-Trichloropropane	0.460	0.907	-97.2#	169#	0.00
77 T	Bromobenzene	0.868	0.932	-7.4	103	0.00
78 T	n-propylbenzene	4.219	4.653	-10.3	109	0.00
79 T	2-Chlorotoluene	2.385	2.613	-9.6	107	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.445	-9.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.236	-5.8	99	0.00
82 T	4-Chlorotoluene	2.506	2.674	-6.7	105	0.00
83 T	tert-Butylbenzene	2.732	2.993	-9.6	110	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.354	-8.5	105	0.00
85 T	sec-Butylbenzene	3.889	4.304	-10.7	110	0.00
86 T	p-Isopropyltoluene	3.398	3.735	-9.9	109	0.00
87 T	1,3-Dichlorobenzene	1.725	1.840	-6.7	104	0.00
88 T	1,4-Dichlorobenzene	1.721	1.808	-5.1	104	0.00
89 T	n-Butylbenzene	2.945	3.236	-9.9	109	0.00
90 T	Hexachloroethane	0.613	0.669	-9.1	109	0.00
91 T	1,2-Dichlorobenzene	1.540	1.620	-5.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.118	-0.9	96	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.017	-3.0	103	0.00
94 T	Hexachlorobutadiene	0.594	0.620	-4.4	107	0.00
95 T	Naphthalene	1.947	1.990	-2.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.868	-2.2	103	0.00

(#) = Out of Range

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