

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
 Data File : VY012509.D
 Acq On : 07 Feb 2023 09:51
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDICC005

Quant Time: Feb 07 21:46:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 21:44:35 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	87	0.00
2 T	Dichlorodifluoromethane	0.403	0.049	87.8#	12#	0.00
3 P	Chloromethane	0.390	0.043	89.0#	11#	0.00
4 C	Vinyl Chloride	0.485	0.055	88.7#	11#	0.00
5 T	Bromomethane	0.400	0.052	87.0#	13#	0.00
6 T	Chloroethane	0.338	0.037	89.1#	10#	0.00
7 T	Trichlorofluoromethane	0.998	0.115	88.5#	11#	0.00
8 T	Diethyl Ether	0.296	0.031	89.5#	10#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.055	89.1#	10#	0.00
10 T	Methyl Iodide	0.653	0.056	91.4#	7#	0.00
11 T	Tert butyl alcohol	0.072	0.010	86.1#	17#	0.00
12 CM	1,1-Dichloroethene	0.498	0.054	89.2#	10#	0.00
13 T	Acrolein	0.075	0.008	89.3#	10#	0.00
14 T	Allyl chloride	0.607	0.063	89.6#	9#	0.00
15 T	Acrylonitrile	0.136	0.014	89.7#	9#	0.00
16 T	Acetone	0.153	0.013	91.5#	8#	0.00
17 T	Carbon Disulfide	1.291	0.146	88.7#	11#	0.00
18 T	Methyl Acetate	0.368	0.044	88.0#	12#	0.00
19 T	Methyl tert-butyl Ether	1.457	0.145	90.0#	9#	0.00
20 T	Methylene Chloride	0.677	0.096	85.8#	15#	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.058	89.3#	10#	0.00
22 T	Diisopropyl ether	1.234	0.120	90.3#	9#	0.00
23 T	Vinyl Acetate	0.744	0.066	91.1#	8#	0.00
24 P	1,1-Dichloroethane	0.882	0.093	89.5#	10#	0.00
25 T	2-Butanone	0.170	0.016	90.6#	9#	0.01
26 T	2,2-Dichloropropane	0.969	0.106	89.1#	10#	0.00
27 T	cis-1,2-Dichloroethene	0.630	0.066	89.5#	10#	0.01
28 T	Bromochloromethane	0.321	0.025	92.2#	7#	0.00
29 T	Tetrahydrofuran	0.092	0.009	90.2#	9#	0.00
30 C	Chloroform	1.064	0.117	89.0#	10#	0.00
31 T	Cyclohexane	0.735	0.086	88.3#	11#	0.00
32 T	1,1,1-Trichloroethane	1.032	0.111	89.2#	10#	0.00
33 S	1,2-Dichloroethane-d4	0.636	0.068	89.3#	10#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.364	0.036	90.1#	9#	0.00
36 T	1,1-Dichloropropene	0.493	0.053	89.2#	10#	0.00
37 T	Ethyl Acetate	0.222	0.023	89.6#	10#	0.00
38 T	Carbon Tetrachloride	0.662	0.072	89.1#	10#	0.00
39 T	Methylcyclohexane	0.593	0.062	89.5#	10#	0.00
40 TM	Benzene	1.456	0.150	89.7#	10#	0.00
41 T	Methacrylonitrile	0.122	0.011	91.0#	8#	-0.02
42 TM	1,2-Dichloroethane	0.472	0.049	89.6#	10#	0.00
43 T	Isopropyl Acetate	0.412	0.039	90.5#	9#	0.00
44 TM	Trichloroethene	0.443	0.048	89.2#	10#	0.00
45 C	1,2-Dichloropropane	0.316	0.032	89.9#	9#	0.00
46 T	Dibromomethane	0.209	0.022	89.5#	10#	0.00
47 T	Bromodichloromethane	0.542	0.056	89.7#	10#	0.00
48 T	Methyl methacrylate	0.188	0.019	89.9#	10#	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.000	100.0#	9#	0.00
50 S	Toluene-d8	1.516	0.148	90.2#	9#	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.020	91.0#	9#	0.00
52 CM	Toluene	0.987	0.102	89.7#	10#	0.00
53 T	t-1,3-Dichloropropene	0.546	0.053	90.3#	9#	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.060	89.8#	9#	0.00
55 T	1,1,2-Trichloroethane	0.305	0.032	89.5#	10#	0.00
56 T	Ethyl methacrylate	0.384	0.034	91.1#	8#	0.00
57 T	1,3-Dichloropropane	0.493	0.050	89.9#	10#	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.013	92.4#	7#	0.00
59 T	2-Hexanone	0.168	0.014	91.7#	8#	0.00
60 T	Dibromochloromethane	0.407	0.041	89.9#	9#	0.00
61 T	1,2-Dibromoethane	0.286	0.029	89.9#	9#	0.00
62 S	4-Bromofluorobenzene	0.529	0.062	88.3#	11#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.522	0.053	89.8#	9#	0.00
65 PM	Chlorobenzene	1.186	0.130	89.0#	10#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.465	0.050	89.2#	10#	0.00
67 C	Ethyl Benzene	2.082	0.213	89.8#	9#	0.00
68 T	m/p-Xylenes	0.831	0.085	89.8#	9#	0.00
69 T	o-Xylene	0.791	0.081	89.8#	9#	0.00
70 T	Styrene	1.342	0.133	90.1#	9#	0.00
71 P	Bromoform	0.294	0.030	89.8#	9#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.045	0.411	89.8#	9#	0.00
74 T	N-amyl acetate	0.732	0.065	91.1#	8#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.068	89.6#	10#	0.00
76 T	1,2,3-Trichloropropane	0.559	0.061	89.1#	10#	0.00
77 T	Bromobenzene	0.980	0.105	89.3#	10#	0.00
78 T	n-propylbenzene	4.656	0.472	89.9#	9#	0.00
79 T	2-Chlorotoluene	2.643	0.270	89.8#	9#	0.00
80 T	1,3,5-Trimethylbenzene	3.482	0.351	89.9#	9#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.024	90.3#	9#	0.00
82 T	4-Chlorotoluene	2.773	0.283	89.8#	9#	0.00
83 T	tert-Butylbenzene	3.054	0.317	89.6#	9#	0.00
84 T	1,2,4-Trimethylbenzene	3.426	0.342	90.0#	9#	0.00
85 T	sec-Butylbenzene	4.369	0.448	89.7#	9#	0.00
86 T	p-Isopropyltoluene	3.790	0.380	90.0#	9#	0.00
87 T	1,3-Dichlorobenzene	1.951	0.206	89.4#	10#	0.00
88 T	1,4-Dichlorobenzene	1.954	0.215	89.0#	10#	0.00
89 T	n-Butylbenzene	3.239	0.319	90.2#	9#	0.00
90 T	Hexachloroethane	0.696	0.076	89.1#	10#	0.00
91 T	1,2-Dichlorobenzene	1.755	0.190	89.2#	10#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.013	90.0#	10#	0.00
93 T	1,2,4-Trichlorobenzene	1.087	0.105	90.3#	9#	0.00
94 T	Hexachlorobutadiene	0.676	0.075	88.9#	10#	0.00
95 T	Naphthalene	2.087	0.182	91.3#	8#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.941	0.094	90.0#	9#	0.00

(#) = Out of Range

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