

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
 Data File : VY012516.D
 Acq On : 07 Feb 2023 13:41
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY020723

Quant Time: Feb 08 09:07:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 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	107	0.00
2 T	Dichlorodifluoromethane	0.403	0.340	15.6	107	0.00
3 P	Chloromethane	0.390	0.362	7.2	112	0.00
4 C	Vinyl Chloride	0.485	0.451	7.0#	109	0.00
5 T	Bromomethane	0.400	0.368	8.0	114	0.00
6 T	Chloroethane	0.338	0.309	8.6	107	0.00
7 T	Trichlorofluoromethane	0.998	0.928	7.0	107	0.00
8 T	Diethyl Ether	0.296	0.287	3.0	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.483	4.2	107	0.00
10 T	Methyl Iodide	0.653	0.597	8.6	96	0.00
11 T	Tert butyl alcohol	0.072	0.054	25.0	113	0.00
12 CM	1,1-Dichloroethene	0.498	0.475	4.6#	109	0.00
13 T	Acrolein	0.075	0.071	5.3	115	0.00
14 T	Allyl chloride	0.607	0.608	-0.2	112	0.00
15 T	Acrylonitrile	0.136	0.134	1.5	114	0.00
16 T	Acetone	0.153	0.162	-5.9	117	0.00
17 T	Carbon Disulfide	1.291	1.173	9.1	108	0.00
18 T	Methyl Acetate	0.368	0.344	6.5	118	0.00
19 T	Methyl tert-butyl Ether	1.457	1.443	1.0	111	0.00
20 T	Methylene Chloride	0.677	0.557	17.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.525	3.3	109	0.00
22 T	Diisopropyl ether	1.234	1.263	-2.4	111	0.00
23 T	Vinyl Acetate	0.744	0.772	-3.8	114	0.00
24 P	1,1-Dichloroethane	0.882	0.869	1.5	110	0.00
25 T	2-Butanone	0.170	0.171	-0.6	118	0.00
26 T	2,2-Dichloropropane	0.969	0.931	3.9	108	0.00
27 T	cis-1,2-Dichloroethene	0.630	0.612	2.9	108	0.00
28 T	Bromochloromethane	0.321	0.350	-9.0	115	0.00
29 T	Tetrahydrofuran	0.092	0.091	1.1	117	0.00
30 C	Chloroform	1.064	1.015	4.6#	107	0.00
31 T	Cyclohexane	0.735	0.691	6.0	110	0.00
32 T	1,1,1-Trichloroethane	1.032	0.997	3.4	106	0.00
33 S	1,2-Dichloroethane-d4	0.636	0.627	1.4	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.364	0.376	-3.3	109	0.00
36 T	1,1-Dichloropropene	0.493	0.468	5.1	106	0.00
37 T	Ethyl Acetate	0.222	0.217	2.3	115	0.00
38 T	Carbon Tetrachloride	0.662	0.630	4.8	106	0.00
39 T	Methylcyclohexane	0.593	0.577	2.7	107	0.00
40 TM	Benzene	1.456	1.411	3.1	108	0.00
41 T	Methacrylonitrile	0.122	0.138	-13.1	116	0.00
42 TM	1,2-Dichloroethane	0.472	0.448	5.1	107	0.00
43 T	Isopropyl Acetate	0.412	0.412	0.0	115	0.00
44 TM	Trichloroethene	0.443	0.423	4.5	107	0.00
45 C	1,2-Dichloropropane	0.316	0.315	0.3#	110	0.00
46 T	Dibromomethane	0.209	0.202	3.3	110	0.00
47 T	Bromodichloromethane	0.542	0.523	3.5	106	0.00
48 T	Methyl methacrylate	0.188	0.191	-1.6	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	114	0.00
50 S	Toluene-d8	1.516	1.556	-2.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.225	-1.4	116	0.00
52 CM	Toluene	0.987	0.948	4.0#	106	0.00
53 T	t-1,3-Dichloropropene	0.546	0.534	2.2	107	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.578	2.2	107	0.00
55 T	1,1,2-Trichloroethane	0.305	0.295	3.3	109	0.00
56 T	Ethyl methacrylate	0.384	0.392	-2.1	114	0.00
57 T	1,3-Dichloropropane	0.493	0.483	2.0	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.175	-1.7	113	0.00
59 T	2-Hexanone	0.168	0.173	-3.0	116	0.00
60 T	Dibromochloromethane	0.407	0.394	3.2	107	0.00
61 T	1,2-Dibromoethane	0.286	0.277	3.1	110	0.00
62 S	4-Bromofluorobenzene	0.529	0.526	0.6	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.522	0.510	2.3	102	0.00
65 PM	Chlorobenzene	1.186	1.158	2.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.465	0.459	1.3	108	0.00
67 C	Ethyl Benzene	2.082	2.070	0.6#	107	0.00
68 T	m/p-Xylenes	0.831	0.814	2.0	105	0.00
69 T	o-Xylene	0.791	0.785	0.8	105	0.00
70 T	Styrene	1.342	1.328	1.0	106	0.00
71 P	Bromoform	0.294	0.288	2.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.045	4.170	-3.1	107	0.00
74 T	N-amyl acetate	0.732	0.773	-5.6	114	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.659	-0.8	114	0.00
76 T	1,2,3-Trichloropropane	0.559	0.576	-3.0	117	0.00
77 T	Bromobenzene	0.980	0.979	0.1	107	0.00
78 T	n-propylbenzene	4.656	4.718	-1.3	105	0.00
79 T	2-Chlorotoluene	2.643	2.673	-1.1	107	0.00
80 T	1,3,5-Trimethylbenzene	3.482	3.531	-1.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.255	-2.8	113	0.00
82 T	4-Chlorotoluene	2.773	2.754	0.7	104	0.00
83 T	tert-Butylbenzene	3.054	3.208	-5.0	110	0.00
84 T	1,2,4-Trimethylbenzene	3.426	3.511	-2.5	105	0.00
85 T	sec-Butylbenzene	4.369	4.513	-3.3	107	0.00
86 T	p-Isopropyltoluene	3.790	3.915	-3.3	106	0.00
87 T	1,3-Dichlorobenzene	1.951	1.939	0.6	106	0.00
88 T	1,4-Dichlorobenzene	1.954	1.923	1.6	105	0.00
89 T	n-Butylbenzene	3.239	3.374	-4.2	106	0.00
90 T	Hexachloroethane	0.696	0.705	-1.3	107	0.00
91 T	1,2-Dichlorobenzene	1.755	1.747	0.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.130	0.0	115	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.135	-4.4	110	0.00
94 T	Hexachlorobutadiene	0.676	0.677	-0.1	107	0.00
95 T	Naphthalene	2.087	2.235	-7.1	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.941	0.977	-3.8	111	0.00

(#) = Out of Range

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