

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022425\
 Data File : VY021307.D
 Acq On : 24 Feb 2025 17:46
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022425

Quant Time: Feb 25 01:41:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022425S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 25 01:17:25 2025
 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	104	0.00
2 T	Dichlorodifluoromethane	0.432	0.394	8.8	113	0.00
3 P	Chloromethane	0.458	0.576	-25.8#	112	0.00
4 C	Vinyl Chloride	0.469	0.613	-30.7#	110	0.00
5 T	Bromomethane	0.293	0.406	-38.6#	114	0.00
6 T	Chloroethane	0.284	0.404	-42.3#	112	0.00
7 T	Trichlorofluoromethane	0.818	0.919	-12.3	111	0.00
8 T	Diethyl Ether	0.255	0.282	-10.6	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.529	-4.8	113	0.00
10 T	Methyl Iodide	0.560	0.589	-5.2	106	0.00
11 T	Tert butyl alcohol	0.036	0.041	-13.9	113	-0.02
12 CM	1,1-Dichloroethene	0.477	0.501	-5.0#	110	0.00
13 T	Acrolein	0.049	0.023	53.1#	98	0.00
14 T	Allyl chloride	0.811	0.916	-12.9	113	0.00
15 T	Acrylonitrile	0.107	0.127	-18.7	111	0.00
16 T	Acetone	0.084	0.104	-23.8	104	0.00
17 T	Carbon Disulfide	1.491	1.559	-4.6	112	0.00
18 T	Methyl Acetate	0.290	0.372	-28.3#	112	0.00
19 T	Methyl tert-butyl Ether	1.223	1.398	-14.3	110	0.00
20 T	Methylene Chloride	0.506	0.578	-14.2	111	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.569	-8.2	112	0.00
22 T	Diisopropyl ether	1.689	1.971	-16.7	110	0.00
23 T	Vinyl Acetate	0.942	1.130	-20.0	111	0.00
24 P	1,1-Dichloroethane	0.980	1.085	-10.7	112	0.00
25 T	2-Butanone	0.136	0.170	-25.0	109	0.00
26 T	2,2-Dichloropropane	0.904	0.955	-5.6	109	0.00
27 T	cis-1,2-Dichloroethene	0.609	0.671	-10.2	111	0.00
28 T	Bromochloromethane	0.388	0.498	-28.4#	119	0.00
29 T	Tetrahydrofuran	0.092	0.115	-25.0#	110	0.00
30 C	Chloroform	1.006	1.119	-11.2#	112	0.00
31 T	Cyclohexane	0.877	0.901	-2.7	110	0.00
32 T	1,1,1-Trichloroethane	0.933	1.014	-8.7	111	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.580	-9.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.327	0.332	-1.5	99	0.00
36 T	1,1-Dichloropropene	0.477	0.506	-6.1	110	0.00
37 T	Ethyl Acetate	0.213	0.254	-19.2	111	0.00
38 T	Carbon Tetrachloride	0.556	0.578	-4.0	109	0.00
39 T	Methylcyclohexane	0.581	0.648	-11.5	115	0.00
40 TM	Benzene	1.406	1.538	-9.4	111	0.00
41 T	Methacrylonitrile	0.124	0.135	-8.9	108	0.00
42 TM	1,2-Dichloroethane	0.393	0.445	-13.2	111	0.00
43 T	Isopropyl Acetate	0.424	0.519	-22.4	113	0.00
44 TM	Trichloroethene	0.362	0.380	-5.0	110	0.00
45 C	1,2-Dichloropropane	0.335	0.374	-11.6#	111	0.00
46 T	Dibromomethane	0.186	0.204	-9.7	108	0.00
47 T	Bromodichloromethane	0.499	0.556	-11.4	110	0.00
48 T	Methyl methacrylate	0.195	0.239	-22.6	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50 S	Toluene-d8	1.242	1.304	-5.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.268	-25.2#	110	0.00
52 CM	Toluene	0.883	0.971	-10.0#	110	0.00
53 T	t-1,3-Dichloropropene	0.448	0.517	-15.4	111	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.590	-11.7	110	0.00
55 T	1,1,2-Trichloroethane	0.241	0.266	-10.4	109	0.00
56 T	Ethyl methacrylate	0.322	0.391	-21.4	112	0.00
57 T	1,3-Dichloropropane	0.417	0.479	-14.9	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.189	-22.7	114	0.00
59 T	2-Hexanone	0.139	0.180	-29.5#	109	0.00
60 T	Dibromochloromethane	0.337	0.374	-11.0	112	0.00
61 T	1,2-Dibromoethane	0.225	0.257	-14.2	111	0.00
62 S	4-Bromofluorobenzene	0.406	0.446	-9.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.373	0.384	-2.9	111	0.00
65 PM	Chlorobenzene	1.122	1.170	-4.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.417	-4.8	112	0.00
67 C	Ethyl Benzene	1.984	2.109	-6.3#	111	0.00
68 T	m/p-Xylenes	0.742	0.793	-6.9	111	0.00
69 T	o-Xylene	0.693	0.756	-9.1	113	0.00
70 T	Styrene	1.156	1.291	-11.7	113	0.00
71 P	Bromoform	0.222	0.240	-8.1	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.896	3.995	-2.5	114	0.00
74 T	N-amyl acetate	0.871	1.037	-19.1	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.653	0.678	-3.8	110	0.00
76 T	1,2,3-Trichloropropane	0.458	0.399	12.9	88	0.00
77 T	Bromobenzene	0.902	0.918	-1.8	112	0.00
78 T	n-propylbenzene	4.657	4.833	-3.8	112	0.00
79 T	2-Chlorotoluene	2.664	2.717	-2.0	112	0.00
80 T	1,3,5-Trimethylbenzene	3.168	3.274	-3.3	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.228	-2.7	109	0.00
82 T	4-Chlorotoluene	2.726	2.792	-2.4	111	0.00
83 T	tert-Butylbenzene	2.869	2.985	-4.0	113	0.00
84 T	1,2,4-Trimethylbenzene	3.111	3.241	-4.2	110	0.00
85 T	sec-Butylbenzene	4.150	4.316	-4.0	113	0.00
86 T	p-Isopropyltoluene	3.444	3.654	-6.1	113	0.00
87 T	1,3-Dichlorobenzene	1.751	1.819	-3.9	111	0.00
88 T	1,4-Dichlorobenzene	1.722	1.768	-2.7	110	0.00
89 T	n-Butylbenzene	3.161	3.431	-8.5	112	0.00
90 T	Hexachloroethane	0.719	0.738	-2.6	112	0.00
91 T	1,2-Dichlorobenzene	1.522	1.567	-3.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.107	-9.2	111	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.984	-15.2	110	0.00
94 T	Hexachlorobutadiene	0.563	0.612	-8.7	111	0.00
95 T	Naphthalene	1.371	1.695	-23.6	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.716	0.835	-16.6	107	0.00

(#) = Out of Range

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