

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103024\
 Data File : VY020082.D
 Acq On : 30 Oct 2024 15:47
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY103024

Quant Time: Oct 31 15:29:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 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	187#	0.00
2 T	Dichlorodifluoromethane	0.463	0.255	44.9#	125	0.00
3 P	Chloromethane	0.767	0.444	42.1#	122	0.00
4 C	Vinyl Chloride	0.823	0.491	40.3#	122	0.00
5 T	Bromomethane	0.546	0.314	42.5#	122	0.00
6 T	Chloroethane	0.531	0.308	42.0#	118	0.00
7 T	Trichlorofluoromethane	1.005	0.610	39.3#	123	0.00
8 T	Diethyl Ether	0.280	0.162	42.1#	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.341	39.5#	125	0.00
10 T	Methyl Iodide	0.544	0.313	42.5#	113	0.00
11 T	Tert butyl alcohol	0.045	0.021	53.3#	120	0.00
12 CM	1,1-Dichloroethene	0.540	0.330	38.9#	125	0.00
13 T	Acrolein	0.056	0.028	50.0#	104	0.00
14 T	Allyl chloride	0.973	0.595	38.8#	121	0.00
15 T	Acrylonitrile	0.128	0.072	43.8#	115	0.00
16 T	Acetone	0.145	0.086	40.7#	115	0.00
17 T	Carbon Disulfide	1.796	1.082	39.8#	121	0.00
18 T	Methyl Acetate	0.340	0.189	44.4#	111	0.00
19 T	Methyl tert-butyl Ether	1.357	0.790	41.8#	119	0.00
20 T	Methylene Chloride	0.652	0.343	47.4#	116	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.365	40.1#	121	0.00
22 T	Diisopropyl ether	2.020	1.199	40.6#	118	0.00
23 T	Vinyl Acetate	1.137	0.676	40.5#	120	0.00
24 P	1,1-Dichloroethane	1.170	0.695	40.6#	121	0.00
25 T	2-Butanone	0.197	0.110	44.2#	115	0.00
26 T	2,2-Dichloropropane	0.973	0.586	39.8#	124	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.415	40.7#	120	0.00
28 T	Bromochloromethane	0.548	0.290	47.1#	108	0.00
29 T	Tetrahydrofuran	0.114	0.063	44.7#	114	0.00
30 C	Chloroform	1.161	0.680	41.4#	119	0.00
31 T	Cyclohexane	1.132	0.674	40.5#	128	0.00
32 T	1,1,1-Trichloroethane	1.013	0.613	39.5#	121	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.656	-5.1	209#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	191#	0.00
35 S	Dibromofluoromethane	0.318	0.319	-0.3	200#	0.00
36 T	1,1-Dichloropropene	0.491	0.294	40.1#	125	0.00
37 T	Ethyl Acetate	0.234	0.126	46.2#	115	0.00
38 T	Carbon Tetrachloride	0.494	0.297	39.9#	123	0.00
39 T	Methylcyclohexane	0.623	0.379	39.2#	125	0.00
40 TM	Benzene	1.433	0.835	41.7#	121	0.00
41 T	Methacrylonitrile	0.117	0.074	36.8#	119	0.00
42 TM	1,2-Dichloroethane	0.397	0.223	43.8#	117	0.00
43 T	Isopropyl Acetate	0.450	0.251	44.2#	116	0.00
44 TM	Trichloroethene	0.332	0.189	43.1#	118	0.00
45 C	1,2-Dichloropropane	0.343	0.196	42.9#	118	0.00
46 T	Dibromomethane	0.186	0.105	43.5#	117	0.00
47 T	Bromodichloromethane	0.487	0.280	42.5#	119	0.00
48 T	Methyl methacrylate	0.209	0.119	43.1#	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.001	50.0#	114	0.00
50 S	Toluene-d8	1.265	1.284	-1.5	201#	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.131	43.5#	114	0.00
52 CM	Toluene	0.884	0.532	39.8#	122	0.00
53 T	t-1,3-Dichloropropene	0.430	0.250	41.9#	119	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.299	41.7#	118	0.00
55 T	1,1,2-Trichloroethane	0.231	0.133	42.4#	118	0.00
56 T	Ethyl methacrylate	0.331	0.193	41.7#	118	0.00
57 T	1,3-Dichloropropane	0.423	0.240	43.3#	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.088	46.0#	105	0.00
59 T	2-Hexanone	0.166	0.095	42.8#	115	0.00
60 T	Dibromochloromethane	0.295	0.169	42.7#	119	0.00
61 T	1,2-Dibromoethane	0.215	0.118	45.1#	116	0.00
62 S	4-Bromofluorobenzene	0.411	0.409	0.5	196#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	192#	0.00
64 T	Tetrachloroethene	0.330	0.192	41.8#	120	0.00
65 PM	Chlorobenzene	1.065	0.623	41.5#	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.197	42.1#	119	0.00
67 C	Ethyl Benzene	1.992	1.191	40.2#	122	0.00
68 T	m/p-Xylenes	0.729	0.441	39.5#	122	0.00
69 T	o-Xylene	0.690	0.414	40.0#	122	0.00
70 T	Styrene	1.141	0.698	38.8#	122	0.00
71 P	Bromoform	0.175	0.103	41.1#	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	172#	0.00
73 T	Isopropylbenzene	3.994	2.618	34.5#	122	0.00
74 T	N-amyl acetate	0.998	0.636	36.3#	119	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.416	40.5#	115	0.00
76 T	1,2,3-Trichloropropane	0.469	0.287	38.8#	115	0.00
77 T	Bromobenzene	0.808	0.504	37.6#	117	0.00
78 T	n-propylbenzene	4.971	3.298	33.7#	124	0.00
79 T	2-Chlorotoluene	2.759	1.793	35.0#	123	0.00
80 T	1,3,5-Trimethylbenzene	3.207	2.125	33.7#	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.133	39.0#	116	0.00
82 T	4-Chlorotoluene	2.813	1.839	34.6#	122	0.00
83 T	tert-Butylbenzene	2.804	1.904	32.1#	123	0.00
84 T	1,2,4-Trimethylbenzene	3.176	2.087	34.3#	122	0.00
85 T	sec-Butylbenzene	4.305	2.912	32.4#	125	0.00
86 T	p-Isopropyltoluene	3.454	2.339	32.3#	125	0.00
87 T	1,3-Dichlorobenzene	1.641	1.054	35.8#	120	0.00
88 T	1,4-Dichlorobenzene	1.634	1.040	36.4#	121	0.00
89 T	n-Butylbenzene	3.463	2.401	30.7#	127	0.00
90 T	Hexachloroethane	0.683	0.451	34.0#	124	0.00
91 T	1,2-Dichlorobenzene	1.426	0.911	36.1#	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.063	40.6#	119	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.507	33.8#	126	0.00
94 T	Hexachlorobutadiene	0.419	0.282	32.7#	125	0.00
95 T	Naphthalene	1.432	0.933	34.8#	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.422	35.1#	126	0.00

(#) = Out of Range

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