

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103124\
 Data File : VY020084.D
 Acq On : 31 Oct 2024 10:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY103024

Quant Time: Nov 01 04:31:19 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	106	0.00
2 T	Dichlorodifluoromethane	0.463	0.428	7.6	119	0.00
3 P	Chloromethane	0.767	0.677	11.7	105	0.00
4 C	Vinyl Chloride	0.823	0.735	10.7#	104	0.00
5 T	Bromomethane	0.546	0.468	14.3	104	0.00
6 T	Chloroethane	0.531	0.469	11.7	102	0.00
7 T	Trichlorofluoromethane	1.005	0.916	8.9	105	0.00
8 T	Diethyl Ether	0.280	0.274	2.1	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.525	6.9	109	0.00
10 T	Methyl Iodide	0.544	0.545	-0.2	112	0.00
11 T	Tert butyl alcohol	0.045	0.040	11.1	128	0.00
12 CM	1,1-Dichloroethene	0.540	0.511	5.4#	110	0.00
13 T	Acrolein	0.056	0.053	5.4	113	0.00
14 T	Allyl chloride	0.973	0.938	3.6	109	0.00
15 T	Acrylonitrile	0.128	0.128	0.0	117	0.00
16 T	Acetone	0.145	0.159	-9.7	121	0.00
17 T	Carbon Disulfide	1.796	1.681	6.4	107	0.00
18 T	Methyl Acetate	0.340	0.335	1.5	112	0.00
19 T	Methyl tert-butyl Ether	1.357	1.350	0.5	116	0.00
20 T	Methylene Chloride	0.652	0.567	13.0	108	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.577	5.3	109	0.00
22 T	Diisopropyl ether	2.020	1.970	2.5	111	0.00
23 T	Vinyl Acetate	1.137	1.150	-1.1	116	0.00
24 P	1,1-Dichloroethane	1.170	1.101	5.9	109	0.00
25 T	2-Butanone	0.197	0.202	-2.5	120	0.00
26 T	2,2-Dichloropropane	0.973	0.915	6.0	110	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.654	6.6	108	0.00
28 T	Bromochloromethane	0.548	0.525	4.2	111	0.00
29 T	Tetrahydrofuran	0.114	0.116	-1.8	119	0.00
30 C	Chloroform	1.161	1.086	6.5#	108	0.00
31 T	Cyclohexane	1.132	0.990	12.5	107	0.00
32 T	1,1,1-Trichloroethane	1.013	0.963	4.9	108	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.705	-13.0	128	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.318	0.352	-10.7	123	0.00
36 T	1,1-Dichloropropene	0.491	0.456	7.1	108	0.00
37 T	Ethyl Acetate	0.234	0.230	1.7	116	0.00
38 T	Carbon Tetrachloride	0.494	0.466	5.7	107	0.00
39 T	Methylcyclohexane	0.623	0.584	6.3	108	0.00
40 TM	Benzene	1.433	1.351	5.7	109	0.00
41 T	Methacrylonitrile	0.117	0.113	3.4	101	0.00
42 TM	1,2-Dichloroethane	0.397	0.381	4.0	111	0.00
43 T	Isopropyl Acetate	0.450	0.453	-0.7	117	0.00
44 TM	Trichloroethene	0.332	0.315	5.1	109	0.00
45 C	1,2-Dichloropropane	0.343	0.337	1.7#	112	0.00
46 T	Dibromomethane	0.186	0.175	5.9	109	0.00
47 T	Bromodichloromethane	0.487	0.465	4.5	110	0.00
48 T	Methyl methacrylate	0.209	0.215	-2.9	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	118	0.00
50 S	Toluene-d8	1.265	1.401	-10.8	122	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.238	-2.6	116	0.00
52 CM	Toluene	0.884	0.846	4.3#	108	0.00
53 T	t-1,3-Dichloropropene	0.430	0.422	1.9	112	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.506	1.4	111	0.00
55 T	1,1,2-Trichloroethane	0.231	0.232	-0.4	114	0.00
56 T	Ethyl methacrylate	0.331	0.336	-1.5	114	0.00
57 T	1,3-Dichloropropane	0.423	0.410	3.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.166	-1.8	110	0.00
59 T	2-Hexanone	0.166	0.175	-5.4	118	0.00
60 T	Dibromochloromethane	0.295	0.291	1.4	114	0.00
61 T	1,2-Dibromoethane	0.215	0.208	3.3	113	0.00
62 S	4-Bromofluorobenzene	0.411	0.468	-13.9	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.330	0.319	3.3	111	0.00
65 PM	Chlorobenzene	1.065	1.003	5.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.329	3.2	111	0.00
67 C	Ethyl Benzene	1.992	1.900	4.6#	108	0.00
68 T	m/p-Xylenes	0.729	0.699	4.1	108	0.00
69 T	o-Xylene	0.690	0.661	4.2	109	0.00
70 T	Styrene	1.141	1.106	3.1	108	0.00
71 P	Bromoform	0.175	0.173	1.1	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.994	3.821	4.3	108	0.00
74 T	N-amyl acetate	0.998	1.023	-2.5	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.664	5.0	111	0.00
76 T	1,2,3-Trichloropropane	0.469	0.459	2.1	112	0.00
77 T	Bromobenzene	0.808	0.782	3.2	110	0.00
78 T	n-propylbenzene	4.971	4.711	5.2	107	0.00
79 T	2-Chlorotoluene	2.759	2.605	5.6	108	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.068	4.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.216	0.9	114	0.00
82 T	4-Chlorotoluene	2.813	2.695	4.2	108	0.00
83 T	tert-Butylbenzene	2.804	2.758	1.6	108	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.055	3.8	108	0.00
85 T	sec-Butylbenzene	4.305	4.117	4.4	107	0.00
86 T	p-Isopropyltoluene	3.454	3.306	4.3	106	0.00
87 T	1,3-Dichlorobenzene	1.641	1.552	5.4	107	0.00
88 T	1,4-Dichlorobenzene	1.634	1.552	5.0	109	0.00
89 T	n-Butylbenzene	3.463	3.339	3.6	107	0.00
90 T	Hexachloroethane	0.683	0.637	6.7	105	0.00
91 T	1,2-Dichlorobenzene	1.426	1.358	4.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.100	5.7	114	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.713	6.9	107	0.00
94 T	Hexachlorobutadiene	0.419	0.387	7.6	104	0.00
95 T	Naphthalene	1.432	1.390	2.9	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.586	9.8	106	0.00

(#) = Out of Range

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