

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012425\
 Data File : VY020934.D
 Acq On : 24 Jan 2025 17:29
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012425

Quant Time: Jan 25 01:43:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 25 01:08:18 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	96	0.00
2 T	Dichlorodifluoromethane	0.378	0.351	7.1	88	0.00
3 P	Chloromethane	0.281	0.278	1.1	95	0.00
4 C	Vinyl Chloride	0.307	0.295	3.9#	90	0.00
5 T	Bromomethane	0.208	0.205	1.4	99	0.00
6 T	Chloroethane	0.180	0.183	-1.7	95	0.00
7 T	Trichlorofluoromethane	0.651	0.640	1.7	92	0.00
8 T	Diethyl Ether	0.200	0.220	-10.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.430	0.427	0.7	94	0.00
10 T	Methyl Iodide	0.512	0.520	-1.6	91	0.00
11 T	Tert butyl alcohol	0.031	0.028	9.7	102	0.00
12 CM	1,1-Dichloroethene	0.406	0.408	-0.5#	96	0.00
13 T	Acrolein	0.042	0.044	-4.8	92	0.00
14 T	Allyl chloride	0.566	0.587	-3.7	97	0.00
15 T	Acrylonitrile	0.079	0.089	-12.7	100	0.00
16 T	Acetone	0.054	0.059	-9.3	99	0.00
17 T	Carbon Disulfide	1.253	1.255	-0.2	94	0.00
18 T	Methyl Acetate	0.195	0.209	-7.2	96	0.00
19 T	Methyl tert-butyl Ether	0.940	1.034	-10.0	101	0.00
20 T	Methylene Chloride	0.402	0.424	-5.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.438	0.447	-2.1	96	0.00
22 T	Diisopropyl ether	1.139	1.236	-8.5	100	-0.01
23 T	Vinyl Acetate	0.631	0.712	-12.8	100	0.00
24 P	1,1-Dichloroethane	0.722	0.756	-4.7	98	0.00
25 T	2-Butanone	0.091	0.103	-13.2	102	0.00
26 T	2,2-Dichloropropane	0.711	0.681	4.2	93	0.00
27 T	cis-1,2-Dichloroethene	0.494	0.522	-5.7	100	0.00
28 T	Bromochloromethane	0.291	0.323	-11.0	104	0.00
29 T	Tetrahydrofuran	0.061	0.070	-14.8	100	0.00
30 C	Chloroform	0.764	0.803	-5.1#	99	0.00
31 T	Cyclohexane	0.710	0.671	5.5	94	0.00
32 T	1,1,1-Trichloroethane	0.742	0.744	-0.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.399	0.409	-2.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.287	0.280	2.4	87	0.00
36 T	1,1-Dichloropropene	0.401	0.390	2.7	94	0.00
37 T	Ethyl Acetate	0.155	0.163	-5.2	98	0.00
38 T	Carbon Tetrachloride	0.483	0.470	2.7	94	0.00
39 T	Methylcyclohexane	0.543	0.534	1.7	94	0.00
40 TM	Benzene	1.176	1.182	-0.5	97	0.00
41 T	Methacrylonitrile	0.082	0.078	4.9	84	-0.01
42 TM	1,2-Dichloroethane	0.293	0.308	-5.1	100	0.00
43 T	Isopropyl Acetate	0.295	0.325	-10.2	101	0.00
44 TM	Trichloroethene	0.319	0.319	0.0	98	0.00
45 C	1,2-Dichloropropane	0.260	0.273	-5.0#	101	0.00
46 T	Dibromomethane	0.148	0.157	-6.1	99	0.00
47 T	Bromodichloromethane	0.393	0.408	-3.8	99	0.00
48 T	Methyl methacrylate	0.139	0.153	-10.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.113	1.075	3.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.149	0.166	-11.4	101	0.00
52 CM	Toluene	0.756	0.775	-2.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.360	0.384	-6.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.430	0.453	-5.3	100	0.00
55 T	1,1,2-Trichloroethane	0.199	0.207	-4.0	99	0.00
56 T	Ethyl methacrylate	0.261	0.293	-12.3	101	0.00
57 T	1,3-Dichloropropane	0.339	0.358	-5.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.138	-16.0	109	0.00
59 T	2-Hexanone	0.096	0.110	-14.6	102	0.00
60 T	Dibromochloromethane	0.281	0.297	-5.7	101	0.00
61 T	1,2-Dibromoethane	0.191	0.203	-6.3	101	0.00
62 S	4-Bromofluorobenzene	0.371	0.365	1.6	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.348	0.341	2.0	97	0.00
65 PM	Chlorobenzene	0.978	0.986	-0.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.356	-2.6	100	0.00
67 C	Ethyl Benzene	1.706	1.712	-0.4#	97	0.00
68 T	m/p-Xylenes	0.653	0.660	-1.1	98	0.00
69 T	o-Xylene	0.610	0.624	-2.3	99	0.00
70 T	Styrene	1.000	1.058	-5.8	100	0.00
71 P	Bromoform	0.197	0.213	-8.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.444	3.351	2.7	97	0.00
74 T	N-amyl acetate	0.613	0.666	-8.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.536	0.553	-3.2	100	0.00
76 T	1,2,3-Trichloropropane	0.354	0.400	-13.0	105	0.00
77 T	Bromobenzene	0.807	0.803	0.5	100	0.00
78 T	n-propylbenzene	4.011	3.905	2.6	96	0.00
79 T	2-Chlorotoluene	2.275	2.235	1.8	99	0.00
80 T	1,3,5-Trimethylbenzene	2.767	2.727	1.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.191	-4.4	99	0.00
82 T	4-Chlorotoluene	2.323	2.297	1.1	99	0.00
83 T	tert-Butylbenzene	2.552	2.520	1.3	97	0.00
84 T	1,2,4-Trimethylbenzene	2.724	2.717	0.3	99	0.00
85 T	sec-Butylbenzene	3.639	3.551	2.4	98	0.00
86 T	p-Isopropyltoluene	3.074	3.012	2.0	97	0.00
87 T	1,3-Dichlorobenzene	1.546	1.529	1.1	100	0.00
88 T	1,4-Dichlorobenzene	1.518	1.490	1.8	99	0.00
89 T	n-Butylbenzene	2.712	2.649	2.3	96	0.00
90 T	Hexachloroethane	0.611	0.593	2.9	98	0.00
91 T	1,2-Dichlorobenzene	1.339	1.345	-0.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.080	0.085	-6.3	104	0.00
93 T	1,2,4-Trichlorobenzene	0.806	0.827	-2.6	102	0.00
94 T	Hexachlorobutadiene	0.551	0.537	2.5	99	0.00
95 T	Naphthalene	1.292	1.445	-11.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.677	0.712	-5.2	105	0.00

(#) = Out of Range

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