

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010721\
 Data File : VY003881.D
 Acq On : 07 Jan 2021 15:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010721

Quant Time: Jan 08 04:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 04:34:36 2021
 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	109	0.00
2 T	Dichlorodifluoromethane	0.509	0.444	12.8	109	0.00
3 P	Chloromethane	0.641	0.555	13.4	106	0.00
4 C	Vinyl Chloride	0.701	0.635	9.4#	111	0.00
5 T	Bromomethane	0.569	0.488	14.2	112	0.00
6 T	Chloroethane	0.433	0.408	5.8	110	0.00
7 T	Trichlorofluoromethane	0.960	0.936	2.5	112	0.00
8 T	Diethyl Ether	0.307	0.306	0.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.520	1.1	112	0.00
10 T	Methyl Iodide	0.543	0.663	-22.1	108	0.00
11 T	Tert butyl alcohol	0.055	0.054	1.8	124	0.00
12 CM	1,1-Dichloroethene	0.505	0.502	0.6#	111	0.00
13 T	Acrolein	0.064	0.064	0.0	114	0.00
14 T	Allyl chloride	0.919	0.918	0.1	110	0.00
15 T	Acrylonitrile	0.159	0.158	0.6	114	0.00
16 T	Acetone	0.133	0.131	1.5	117	0.00
17 T	Carbon Disulfide	1.595	1.562	2.1	109	0.00
18 T	Methyl Acetate	0.381	0.367	3.7	116	0.00
19 T	Methyl tert-butyl Ether	1.465	1.496	-2.1	113	0.00
20 T	Methylene Chloride	0.680	0.606	10.9	112	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.569	1.9	109	0.00
22 T	Diisopropyl ether	1.834	1.861	-1.5	109	0.00
23 T	Vinyl Acetate	1.216	1.248	-2.6	112	0.00
24 P	1,1-Dichloroethane	1.006	1.000	0.6	109	0.00
25 T	2-Butanone	0.208	0.210	-1.0	117	0.00
26 T	2,2-Dichloropropane	0.933	0.912	2.3	110	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.643	-0.2	110	0.00
28 T	Bromochloromethane	0.448	0.448	0.0	106	0.00
29 T	Tetrahydrofuran	0.142	0.146	-2.8	115	0.00
30 C	Chloroform	1.059	1.033	2.5#	108	0.00
31 T	Cyclohexane	0.979	0.956	2.3	111	0.00
32 T	1,1,1-Trichloroethane	0.967	0.954	1.3	110	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.616	4.2	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.398	0.395	0.8	108	0.00
36 T	1,1-Dichloropropene	0.581	0.583	-0.3	110	0.00
37 T	Ethyl Acetate	0.347	0.350	-0.9	118	0.00
38 T	Carbon Tetrachloride	0.652	0.636	2.5	110	0.00
39 T	Methylcyclohexane	0.706	0.727	-3.0	112	0.00
40 TM	Benzene	1.642	1.627	0.9	108	0.00
41 T	Methacrylonitrile	0.182	0.185	-1.6	100	0.00
42 TM	1,2-Dichloroethane	0.536	0.516	3.7	109	0.00
43 T	Isopropyl Acetate	0.648	0.652	-0.6	114	0.00
44 TM	Trichloroethene	0.488	0.484	0.8	109	0.00
45 C	1,2-Dichloropropane	0.419	0.414	1.2#	108	0.00
46 T	Dibromomethane	0.238	0.236	0.8	111	0.00
47 T	Bromodichloromethane	0.592	0.590	0.3	110	0.00
48 T	Methyl methacrylate	0.311	0.316	-1.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	118	0.00
50 S	Toluene-d8	1.558	1.556	0.1	108	0.00
51 T	4-Methyl-2-Pentanone	0.341	0.346	-1.5	114	0.00
52 CM	Toluene	1.061	1.059	0.2#	109	0.00
53 T	t-1,3-Dichloropropene	0.631	0.631	0.0	110	0.00
54 T	cis-1,3-Dichloropropene	0.704	0.706	-0.3	110	0.00
55 T	1,1,2-Trichloroethane	0.342	0.345	-0.9	113	0.00
56 T	Ethyl methacrylate	0.460	0.482	-4.8	114	0.00
57 T	1,3-Dichloropropane	0.584	0.586	-0.3	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.229	0.214	6.6	109	0.00
59 T	2-Hexanone	0.235	0.245	-4.3	116	0.00
60 T	Dibromochloromethane	0.445	0.446	-0.2	111	0.00
61 T	1,2-Dibromoethane	0.335	0.337	-0.6	112	0.00
62 S	4-Bromofluorobenzene	0.554	0.555	-0.2	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.588	0.586	0.3	109	0.00
65 PM	Chlorobenzene	1.241	1.244	-0.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.489	0.486	0.6	108	0.00
67 C	Ethyl Benzene	2.189	2.219	-1.4#	109	0.00
68 T	m/p-Xylenes	0.839	0.857	-2.1	110	0.00
69 T	o-Xylene	0.778	0.800	-2.8	109	0.00
70 T	Styrene	1.343	1.396	-3.9	109	0.00
71 P	Bromoform	0.322	0.328	-1.9	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.791	3.949	-4.2	110	0.00
74 T	N-amyl acetate	1.105	1.184	-7.1	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.727	-3.3	112	0.00
76 T	1,2,3-Trichloropropane	0.568	0.548	3.5	107	0.00
77 T	Bromobenzene	1.005	1.016	-1.1	109	0.00
78 T	n-propylbenzene	4.483	4.676	-4.3	110	0.00
79 T	2-Chlorotoluene	2.568	2.644	-3.0	110	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.425	-5.7	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.286	0.300	-4.9	117	0.00
82 T	4-Chlorotoluene	2.721	2.789	-2.5	109	0.00
83 T	tert-Butylbenzene	2.831	2.991	-5.7	111	0.00
84 T	1,2,4-Trimethylbenzene	3.266	3.422	-4.8	110	0.00
85 T	sec-Butylbenzene	3.869	4.077	-5.4	112	0.00
86 T	p-Isopropyltoluene	3.654	3.875	-6.0	112	0.00
87 T	1,3-Dichlorobenzene	1.911	1.944	-1.7	110	0.00
88 T	1,4-Dichlorobenzene	1.897	1.930	-1.7	110	0.00
89 T	n-Butylbenzene	3.321	3.550	-6.9	113	0.00
90 T	Hexachloroethane	0.677	0.708	-4.6	112	0.00
91 T	1,2-Dichlorobenzene	1.702	1.738	-2.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.142	0.141	0.7	118	0.00
93 T	1,2,4-Trichlorobenzene	1.232	1.308	-6.2	115	0.00
94 T	Hexachlorobutadiene	0.839	0.858	-2.3	113	0.00
95 T	Naphthalene	2.179	2.353	-8.0	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.129	-5.2	115	0.00

(#) = Out of Range

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