

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
 Data File : VY009213.D
 Acq On : 16 Jun 2022 19:36
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 02:28:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 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	100	0.00
2 T	Dichlorodifluoromethane	0.378	0.329	13.0	96	0.00
3 P	Chloromethane	0.469	0.447	4.7	101	0.00
4 C	Vinyl Chloride	0.492	0.489	0.6#	101	0.00
5 T	Bromomethane	0.346	0.339	2.0	104	0.00
6 T	Chloroethane	0.308	0.319	-3.6	103	0.00
7 T	Trichlorofluoromethane	0.786	0.788	-0.3	106	0.00
8 T	Diethyl Ether	0.298	0.319	-7.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.499	-3.3	106	0.00
10 T	Methyl Iodide	0.618	0.650	-5.2	100	0.00
11 T	Tert butyl alcohol	0.083	0.082	1.2	143	0.00
12 CM	1,1-Dichloroethene	0.476	0.486	-2.1#	104	0.00
13 T	Acrolein	0.017	0.011	35.3#	88	0.00
14 T	Allyl chloride	0.859	0.882	-2.7	101	0.00
15 T	Acrylonitrile	0.160	0.184	-15.0	113	0.00
16 T	Acetone	0.132	0.133	-0.8	110	0.00
17 T	Carbon Disulfide	1.377	1.409	-2.3	102	0.00
18 T	Methyl Acetate	0.437	0.425	2.7	114	0.00
19 T	Methyl tert-butyl Ether	1.436	1.616	-12.5	111	0.00
20 T	Methylene Chloride	0.670	0.647	3.4	111	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.607	-9.0	104	0.00
22 T	Diisopropyl ether	1.770	1.974	-11.5	109	0.00
23 T	Vinyl Acetate	1.114	1.326	-19.0	110	0.00
24 P	1,1-Dichloroethane	1.000	1.102	-10.2	108	0.00
25 T	2-Butanone	0.208	0.237	-13.9	113	0.00
26 T	2,2-Dichloropropane	0.886	0.913	-3.0	104	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.727	-11.2	108	0.00
28 T	Bromochloromethane	0.429	0.490	-14.2	110	0.00
29 T	Tetrahydrofuran	0.138	0.163	-18.1	115	0.00
30 C	Chloroform	1.029	1.134	-10.2#	109	0.00
31 T	Cyclohexane	0.936	0.982	-4.9	105	0.00
32 T	1,1,1-Trichloroethane	0.905	0.975	-7.7	106	0.00
33 S	1,2-Dichloroethane-d4	0.522	0.578	-10.7	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.313	0.331	-5.8	108	0.00
36 T	1,1-Dichloropropene	0.482	0.505	-4.8	104	0.00
37 T	Ethyl Acetate	0.287	0.322	-12.2	115	0.00
38 T	Carbon Tetrachloride	0.499	0.520	-4.2	106	0.00
39 T	Methylcyclohexane	0.581	0.622	-7.1	105	0.00
40 TM	Benzene	1.408	1.505	-6.9	108	0.00
41 T	Methacrylonitrile	0.160	0.142	11.3	80	-0.01
42 TM	1,2-Dichloroethane	0.411	0.437	-6.3	110	0.00
43 T	Isopropyl Acetate	0.531	0.589	-10.9	114	0.00
44 TM	Trichloroethene	0.403	0.419	-4.0	107	0.00
45 C	1,2-Dichloropropane	0.357	0.383	-7.3#	107	0.00
46 T	Dibromomethane	0.205	0.227	-10.7	111	0.00
47 T	Bromodichloromethane	0.489	0.518	-5.9	107	0.00
48 T	Methyl methacrylate	0.237	0.263	-11.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	109	0.00
50 S	Toluene-d8	1.193	1.225	-2.7	106	0.00
51 T	4-Methyl-2-Pentanone	0.279	0.304	-9.0	113	0.00
52 CM	Toluene	0.899	0.927	-3.1#	105	0.00
53 T	t-1,3-Dichloropropene	0.513	0.544	-6.0	107	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.616	-6.2	107	0.00
55 T	1,1,2-Trichloroethane	0.291	0.314	-7.9	108	0.00
56 T	Ethyl methacrylate	0.394	0.442	-12.2	110	0.00
57 T	1,3-Dichloropropane	0.496	0.536	-8.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.171	0.179	-4.7	111	0.00
59 T	2-Hexanone	0.192	0.208	-8.3	113	0.00
60 T	Dibromochloromethane	0.356	0.380	-6.7	108	0.00
61 T	1,2-Dibromoethane	0.283	0.308	-8.8	108	0.00
62 S	4-Bromofluorobenzene	0.424	0.431	-1.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.463	0.486	-5.0	106	0.00
65 PM	Chlorobenzene	1.083	1.112	-2.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.417	-5.0	107	0.00
67 C	Ethyl Benzene	1.890	1.960	-3.7#	106	0.00
68 T	m/p-Xylenes	0.745	0.758	-1.7	104	0.00
69 T	o-Xylene	0.706	0.723	-2.4	104	0.00
70 T	Styrene	1.184	1.235	-4.3	107	0.00
71 P	Bromoform	0.253	0.271	-7.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.763	3.981	-5.8	106	0.00
74 T	N-amyl acetate	1.050	1.123	-7.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.745	0.774	-3.9	107	0.00
76 T	1,2,3-Trichloropropane	0.552	0.577	-4.5	110	0.00
77 T	Bromobenzene	0.925	0.956	-3.4	104	0.00
78 T	n-propylbenzene	4.553	4.740	-4.1	104	0.00
79 T	2-Chlorotoluene	2.565	2.699	-5.2	106	0.00
80 T	1,3,5-Trimethylbenzene	3.145	3.334	-6.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.277	0.294	-6.1	109	0.00
82 T	4-Chlorotoluene	2.677	2.809	-4.9	107	0.00
83 T	tert-Butylbenzene	2.765	2.949	-6.7	105	0.00
84 T	1,2,4-Trimethylbenzene	3.087	3.528	-14.3	113	0.00
85 T	sec-Butylbenzene	4.095	4.340	-6.0	106	0.00
86 T	p-Isopropyltoluene	3.398	3.601	-6.0	105	0.00
87 T	1,3-Dichlorobenzene	1.783	1.843	-3.4	106	0.00
88 T	1,4-Dichlorobenzene	1.810	1.879	-3.8	106	0.00
89 T	n-Butylbenzene	3.213	3.327	-3.5	104	0.00
90 T	Hexachloroethane	0.641	0.674	-5.1	106	0.00
91 T	1,2-Dichlorobenzene	1.613	1.706	-5.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.102	23.9	76	0.00
93 T	1,2,4-Trichlorobenzene	1.014	0.918	9.5	88	0.00
94 T	Hexachlorobutadiene	0.557	0.604	-8.4	108	0.00
95 T	Naphthalene	2.115	2.398	-13.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.892	1.037	-16.3	113	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6