

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009215.D
 Acq On : 17 Jun 2022 10:05
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 14:14:32 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	101	0.00
2 T	Dichlorodifluoromethane	0.378	0.310	18.0	92	0.00
3 P	Chloromethane	0.469	0.425	9.4	97	0.00
4 C	Vinyl Chloride	0.492	0.482	2.0#	101	0.00
5 T	Bromomethane	0.346	0.325	6.1	101	0.00
6 T	Chloroethane	0.308	0.313	-1.6	102	0.00
7 T	Trichlorofluoromethane	0.786	0.772	1.8	105	0.00
8 T	Diethyl Ether	0.298	0.279	6.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.463	4.1	100	0.00
10 T	Methyl Iodide	0.618	0.592	4.2	93	0.00
11 T	Tert butyl alcohol	0.083	0.066	20.5	116	-0.01
12 CM	1,1-Dichloroethene	0.476	0.433	9.0#	94	0.00
13 T	Acrolein	0.017	0.010	41.2#	78	0.00
14 T	Allyl chloride	0.859	0.813	5.4	94	0.00
15 T	Acrylonitrile	0.160	0.157	1.9	98	0.00
16 T	Acetone	0.132	0.148	-12.1	124	0.00
17 T	Carbon Disulfide	1.377	1.300	5.6	95	0.00
18 T	Methyl Acetate	0.437	0.365	16.5	99	0.00
19 T	Methyl tert-butyl Ether	1.436	1.428	0.6	100	0.00
20 T	Methylene Chloride	0.670	0.544	18.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.560	-0.5	98	0.00
22 T	Diisopropyl ether	1.770	1.901	-7.4	106	0.00
23 T	Vinyl Acetate	1.114	1.221	-9.6	103	0.00
24 P	1,1-Dichloroethane	1.000	1.009	-0.9	101	0.00
25 T	2-Butanone	0.208	0.226	-8.7	110	0.00
26 T	2,2-Dichloropropane	0.886	0.915	-3.3	106	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.654	0.0	98	0.00
28 T	Bromochloromethane	0.429	0.496	-15.6	113	0.00
29 T	Tetrahydrofuran	0.138	0.142	-2.9	101	0.00
30 C	Chloroform	1.029	1.034	-0.5#	100	0.00
31 T	Cyclohexane	0.936	0.940	-0.4	102	0.00
32 T	1,1,1-Trichloroethane	0.905	0.906	-0.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.522	0.544	-4.2	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.313	0.319	-1.9	102	0.00
36 T	1,1-Dichloropropene	0.482	0.486	-0.8	99	0.00
37 T	Ethyl Acetate	0.287	0.291	-1.4	103	0.00
38 T	Carbon Tetrachloride	0.499	0.496	0.6	99	0.00
39 T	Methylcyclohexane	0.581	0.610	-5.0	102	0.00
40 TM	Benzene	1.408	1.439	-2.2	102	0.00
41 T	Methacrylonitrile	0.160	0.153	4.4	85	0.00
42 TM	1,2-Dichloroethane	0.411	0.412	-0.2	102	0.00
43 T	Isopropyl Acetate	0.531	0.537	-1.1	102	0.00
44 TM	Trichloroethene	0.403	0.404	-0.2	101	0.00
45 C	1,2-Dichloropropane	0.357	0.367	-2.8#	101	0.00
46 T	Dibromomethane	0.205	0.208	-1.5	100	0.00
47 T	Bromodichloromethane	0.489	0.491	-0.4	100	0.00
48 T	Methyl methacrylate	0.237	0.245	-3.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.193	1.256	-5.3	107	0.00
51 T	4-Methyl-2-Pentanone	0.279	0.283	-1.4	103	0.00
52 CM	Toluene	0.899	0.912	-1.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.513	0.529	-3.1	102	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.602	-3.8	103	0.00
55 T	1,1,2-Trichloroethane	0.291	0.300	-3.1	101	0.00
56 T	Ethyl methacrylate	0.394	0.412	-4.6	101	0.00
57 T	1,3-Dichloropropane	0.496	0.507	-2.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.171	0.172	-0.6	105	0.00
59 T	2-Hexanone	0.192	0.199	-3.6	106	0.00
60 T	Dibromochloromethane	0.356	0.358	-0.6	100	0.00
61 T	1,2-Dibromoethane	0.283	0.287	-1.4	99	0.00
62 S	4-Bromofluorobenzene	0.424	0.438	-3.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.463	0.481	-3.9	103	0.00
65 PM	Chlorobenzene	1.083	1.093	-0.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.407	-2.5	103	0.00
67 C	Ethyl Benzene	1.890	1.934	-2.3#	102	0.00
68 T	m/p-Xylenes	0.745	0.753	-1.1	102	0.00
69 T	o-Xylene	0.706	0.722	-2.3	102	0.00
70 T	Styrene	1.184	1.204	-1.7	102	0.00
71 P	Bromoform	0.253	0.248	2.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.763	3.929	-4.4	103	0.00
74 T	N-amyl acetate	1.050	1.041	0.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.745	0.736	1.2	100	0.00
76 T	1,2,3-Trichloropropane	0.552	0.569	-3.1	107	0.00
77 T	Bromobenzene	0.925	0.929	-0.4	100	0.00
78 T	n-propylbenzene	4.553	4.685	-2.9	101	0.00
79 T	2-Chlorotoluene	2.565	2.651	-3.4	103	0.00
80 T	1,3,5-Trimethylbenzene	3.145	3.249	-3.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.277	0.273	1.4	100	0.00
82 T	4-Chlorotoluene	2.677	2.733	-2.1	103	0.00
83 T	tert-Butylbenzene	2.765	2.815	-1.8	99	0.00
84 T	1,2,4-Trimethylbenzene	3.087	3.157	-2.3	100	0.00
85 T	sec-Butylbenzene	4.095	4.207	-2.7	102	0.00
86 T	p-Isopropyltoluene	3.398	3.495	-2.9	101	0.00
87 T	1,3-Dichlorobenzene	1.783	1.790	-0.4	101	0.00
88 T	1,4-Dichlorobenzene	1.810	1.784	1.4	99	0.00
89 T	n-Butylbenzene	3.213	3.267	-1.7	101	0.00
90 T	Hexachloroethane	0.641	0.614	4.2	95	0.00
91 T	1,2-Dichlorobenzene	1.613	1.624	-0.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.136	-1.5	99	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.032	-1.8	98	0.00
94 T	Hexachlorobutadiene	0.557	0.557	0.0	98	0.00
95 T	Naphthalene	2.115	2.147	-1.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.892	0.893	-0.1	96	0.00

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