

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022323\
 Data File : VY012696.D
 Acq On : 23 Feb 2023 09:35
 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: Feb 23 23:50:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 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	0.514	0.465	9.5	93	0.00
3 P	Chloromethane	0.687	0.536	22.0	83	0.00
4 C	Vinyl Chloride	0.568	0.523	7.9#	92	0.00
5 T	Bromomethane	0.311	0.306	1.6	101	0.00
6 T	Chloroethane	0.362	0.320	11.6	94	0.00
7 T	Trichlorofluoromethane	0.916	0.875	4.5	96	0.00
8 T	Diethyl Ether	0.328	0.309	5.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.531	2.9	98	0.00
10 T	Methyl Iodide	0.716	0.661	7.7	90	0.00
11 T	Tert butyl alcohol	0.065	0.055	15.4	91	0.00
12 CM	1,1-Dichloroethene	0.528	0.494	6.4#	94	0.00
13 T	Acrolein	0.082	0.073	11.0	79	0.00
14 T	Allyl chloride	1.025	0.920	10.2	87	0.00
15 T	Acrylonitrile	0.174	0.174	0.0	89	0.00
16 T	Acetone	0.193	0.217	-12.4	100	0.00
17 T	Carbon Disulfide	1.778	1.538	13.5	87	0.00
18 T	Methyl Acetate	0.621	0.579	6.8	85	0.00
19 T	Methyl tert-butyl Ether	1.421	1.401	1.4	92	0.00
20 T	Methylene Chloride	0.734	0.582	20.7	91	0.00
21 T	trans-1,2-Dichloroethene	0.575	0.562	2.3	97	0.00
22 T	Diisopropyl ether	1.913	1.939	-1.4	97	0.00
23 T	Vinyl Acetate	1.185	1.194	-0.8	92	0.00
24 P	1,1-Dichloroethane	1.061	1.027	3.2	96	0.00
25 T	2-Butanone	0.256	0.277	-8.2	95	0.00
26 T	2,2-Dichloropropane	0.925	0.899	2.8	100	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.632	-0.5	100	0.00
28 T	Bromochloromethane	0.425	0.436	-2.6	95	0.00
29 T	Tetrahydrofuran	0.156	0.158	-1.3	87	0.00
30 C	Chloroform	1.028	1.025	0.3#	98	0.00
31 T	Cyclohexane	1.026	0.924	9.9	95	0.00
32 T	1,1,1-Trichloroethane	0.930	0.900	3.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.591	0.555	6.1	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.338	0.335	0.9	96	0.00
36 T	1,1-Dichloropropene	0.535	0.517	3.4	98	0.00
37 T	Ethyl Acetate	0.361	0.342	5.3	85	0.00
38 T	Carbon Tetrachloride	0.554	0.543	2.0	99	0.00
39 T	Methylcyclohexane	0.618	0.616	0.3	98	0.00
40 TM	Benzene	1.494	1.483	0.7	98	0.00
41 T	Methacrylonitrile	0.176	0.175	0.6	101	0.00
42 TM	1,2-Dichloroethane	0.463	0.454	1.9	95	0.00
43 T	Isopropyl Acetate	0.624	0.614	1.6	89	0.00
44 TM	Trichloroethene	0.386	0.382	1.0	100	0.00
45 C	1,2-Dichloropropane	0.384	0.390	-1.6#	99	0.00
46 T	Dibromomethane	0.212	0.216	-1.9	97	0.00
47 T	Bromodichloromethane	0.511	0.518	-1.4	100	0.00
48 T	Methyl methacrylate	0.291	0.295	-1.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	87	0.00
50 S	Toluene-d8	1.265	1.272	-0.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.337	0.348	-3.3	91	0.00
52 CM	Toluene	0.885	0.918	-3.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.534	0.547	-2.4	99	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.624	-3.3	99	0.00
55 T	1,1,2-Trichloroethane	0.288	0.302	-4.9	102	0.00
56 T	Ethyl methacrylate	0.394	0.417	-5.8	95	0.00
57 T	1,3-Dichloropropane	0.507	0.518	-2.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.210	-7.1	92	0.00
59 T	2-Hexanone	0.239	0.265	-10.9	95	0.00
60 T	Dibromochloromethane	0.349	0.363	-4.0	101	0.00
61 T	1,2-Dibromoethane	0.276	0.283	-2.5	98	0.00
62 S	4-Bromofluorobenzene	0.405	0.408	-0.7	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.364	0.362	0.5	102	0.00
65 PM	Chlorobenzene	1.072	1.087	-1.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.412	-3.8	103	0.00
67 C	Ethyl Benzene	1.917	1.989	-3.8#	104	0.00
68 T	m/p-Xylenes	0.731	0.760	-4.0	103	0.00
69 T	o-Xylene	0.677	0.704	-4.0	101	0.00
70 T	Styrene	1.135	1.200	-5.7	103	0.00
71 P	Bromoform	0.254	0.261	-2.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.695	3.751	-1.5	104	0.00
74 T	N-amyl acetate	1.215	1.222	-0.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.831	0.829	0.2	99	0.00
76 T	1,2,3-Trichloropropane	0.623	0.570	8.5	91	0.00
77 T	Bromobenzene	0.885	0.877	0.9	101	0.00
78 T	n-propylbenzene	4.622	4.670	-1.0	104	0.00
79 T	2-Chlorotoluene	2.568	2.540	1.1	103	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.049	1.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.294	0.306	-4.1	100	0.00
82 T	4-Chlorotoluene	2.663	2.614	1.8	102	0.00
83 T	tert-Butylbenzene	2.636	2.641	-0.2	102	0.00
84 T	1,2,4-Trimethylbenzene	3.017	3.027	-0.3	102	0.00
85 T	sec-Butylbenzene	4.010	4.026	-0.4	104	0.00
86 T	p-Isopropyltoluene	3.303	3.306	-0.1	103	0.00
87 T	1,3-Dichlorobenzene	1.734	1.711	1.3	103	0.00
88 T	1,4-Dichlorobenzene	1.758	1.700	3.3	102	0.00
89 T	n-Butylbenzene	3.163	3.178	-0.5	104	0.00
90 T	Hexachloroethane	0.670	0.634	5.4	102	0.00
91 T	1,2-Dichlorobenzene	1.549	1.529	1.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.137	0.130	5.1	93	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.908	7.3	96	0.00
94 T	Hexachlorobutadiene	0.591	0.535	9.5	98	0.00
95 T	Naphthalene	1.979	1.888	4.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.867	0.817	5.8	97	0.00

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