

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022223\
 Data File : VY012683.D
 Acq On : 22 Feb 2023 09:57
 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 22 14:04:37 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	92	0.00
2 T	Dichlorodifluoromethane	0.514	0.421	18.1	82	0.00
3 P	Chloromethane	0.687	0.562	18.2	85	0.00
4 C	Vinyl Chloride	0.568	0.536	5.6#	91	0.00
5 T	Bromomethane	0.311	0.336	-8.0	107	0.00
6 T	Chloroethane	0.362	0.346	4.4	98	0.00
7 T	Trichlorofluoromethane	0.916	0.888	3.1	94	0.00
8 T	Diethyl Ether	0.328	0.295	10.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.509	6.9	91	0.00
10 T	Methyl Iodide	0.716	0.688	3.9	90	0.00
11 T	Tert butyl alcohol	0.065	0.047	27.7#	74	0.00
12 CM	1,1-Dichloroethene	0.528	0.487	7.8#	89	0.00
13 T	Acrolein	0.082	0.069	15.9	72	0.00
14 T	Allyl chloride	1.025	0.951	7.2	87	0.00
15 T	Acrylonitrile	0.174	0.153	12.1	76	0.00
16 T	Acetone	0.193	0.200	-3.6	89	0.00
17 T	Carbon Disulfide	1.778	1.533	13.8	84	0.01
18 T	Methyl Acetate	0.621	0.531	14.5	75	0.00
19 T	Methyl tert-butyl Ether	1.421	1.361	4.2	86	0.00
20 T	Methylene Chloride	0.734	0.563	23.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.575	0.549	4.5	91	0.00
22 T	Diisopropyl ether	1.913	1.957	-2.3	95	0.00
23 T	Vinyl Acetate	1.185	1.169	1.4	87	0.00
24 P	1,1-Dichloroethane	1.061	1.043	1.7	94	0.00
25 T	2-Butanone	0.256	0.246	3.9	82	0.00
26 T	2,2-Dichloropropane	0.925	0.937	-1.3	101	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.617	1.9	94	0.00
28 T	Bromochloromethane	0.425	0.438	-3.1	92	0.00
29 T	Tetrahydrofuran	0.156	0.139	10.9	75	0.00
30 C	Chloroform	1.028	1.027	0.1#	95	0.00
31 T	Cyclohexane	1.026	0.934	9.0	92	0.00
32 T	1,1,1-Trichloroethane	0.930	0.931	-0.1	97	0.01
33 S	1,2-Dichloroethane-d4	0.591	0.569	3.7	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.338	0.329	2.7	90	0.00
36 T	1,1-Dichloropropene	0.535	0.527	1.5	95	0.00
37 T	Ethyl Acetate	0.361	0.316	12.5	75	0.00
38 T	Carbon Tetrachloride	0.554	0.568	-2.5	99	0.00
39 T	Methylcyclohexane	0.618	0.618	0.0	94	0.00
40 TM	Benzene	1.494	1.474	1.3	93	0.00
41 T	Methacrylonitrile	0.176	0.189	-7.4	104	0.00
42 TM	1,2-Dichloroethane	0.463	0.461	0.4	93	0.00
43 T	Isopropyl Acetate	0.624	0.582	6.7	81	0.00
44 TM	Trichloroethene	0.386	0.382	1.0	95	0.00
45 C	1,2-Dichloropropane	0.384	0.381	0.8#	93	0.00
46 T	Dibromomethane	0.212	0.209	1.4	89	0.00
47 T	Bromodichloromethane	0.511	0.516	-1.0	96	0.00
48 T	Methyl methacrylate	0.291	0.281	3.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	72	0.00
50 S	Toluene-d8	1.265	1.272	-0.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.337	0.315	6.5	79	0.00
52 CM	Toluene	0.885	0.902	-1.9#	95	0.00
53 T	t-1,3-Dichloropropene	0.534	0.536	-0.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.604	0.602	0.3	92	0.00
55 T	1,1,2-Trichloroethane	0.288	0.272	5.6	88	0.00
56 T	Ethyl methacrylate	0.394	0.382	3.0	83	0.00
57 T	1,3-Dichloropropane	0.507	0.481	5.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.189	3.6	80	0.00
59 T	2-Hexanone	0.239	0.234	2.1	80	0.00
60 T	Dibromochloromethane	0.349	0.342	2.0	91	0.00
61 T	1,2-Dibromoethane	0.276	0.260	5.8	86	0.00
62 S	4-Bromofluorobenzene	0.405	0.411	-1.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.364	0.370	-1.6	97	0.00
65 PM	Chlorobenzene	1.072	1.075	-0.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.406	-2.3	95	0.00
67 C	Ethyl Benzene	1.917	2.001	-4.4#	98	0.00
68 T	m/p-Xylenes	0.731	0.762	-4.2	97	0.00
69 T	o-Xylene	0.677	0.706	-4.3	95	0.00
70 T	Styrene	1.135	1.206	-6.3	96	0.00
71 P	Bromoform	0.254	0.248	2.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.695	3.908	-5.8	98	0.00
74 T	N-amyl acetate	1.215	1.160	4.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.831	0.759	8.7	82	0.00
76 T	1,2,3-Trichloropropane	0.623	0.636	-2.1	92	0.00
77 T	Bromobenzene	0.885	0.889	-0.5	94	0.00
78 T	n-propylbenzene	4.622	4.771	-3.2	97	0.00
79 T	2-Chlorotoluene	2.568	2.642	-2.9	97	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.208	-4.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.294	0.274	6.8	82	0.00
82 T	4-Chlorotoluene	2.663	2.709	-1.7	96	0.00
83 T	tert-Butylbenzene	2.636	2.842	-7.8	100	0.00
84 T	1,2,4-Trimethylbenzene	3.017	3.133	-3.8	96	0.00
85 T	sec-Butylbenzene	4.010	4.178	-4.2	98	0.00
86 T	p-Isopropyltoluene	3.303	3.467	-5.0	98	0.00
87 T	1,3-Dichlorobenzene	1.734	1.742	-0.5	95	0.00
88 T	1,4-Dichlorobenzene	1.758	1.753	0.3	96	0.00
89 T	n-Butylbenzene	3.163	3.299	-4.3	98	0.00
90 T	Hexachloroethane	0.670	0.674	-0.6	98	0.00
91 T	1,2-Dichlorobenzene	1.549	1.549	0.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.137	0.123	10.2	80	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.939	4.1	90	0.00
94 T	Hexachlorobutadiene	0.591	0.578	2.2	97	0.00
95 T	Naphthalene	1.979	1.816	8.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.867	0.814	6.1	88	0.00

(#) = Out of Range

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