

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
 Data File : VY008009.D
 Acq On : 22 Mar 2022 18:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 05:10:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 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	77	0.00
2 T	Dichlorodifluoromethane	0.412	0.315	23.5	81	0.00
3 P	Chloromethane	0.529	0.393	25.7#	80	0.00
4 C	Vinyl Chloride	0.613	0.521	15.0#	86	0.00
5 T	Bromomethane	0.427	0.448	-4.9	100	0.00
6 T	Chloroethane	0.409	0.397	2.9	95	0.00
7 T	Trichlorofluoromethane	0.917	0.869	5.2	89	0.00
8 T	Diethyl Ether	0.340	0.345	-1.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.573	3.2	90	0.00
10 T	Methyl Iodide	0.547	0.483	11.7	78	0.00
11 T	Tert butyl alcohol	0.066	0.074	-12.1	97	0.00
12 CM	1,1-Dichloroethene	0.543	0.484	10.9#	85	0.00
13 T	Acrolein	0.040	0.013	67.5#	58	0.00
14 T	Allyl chloride	0.913	0.829	9.2	85	0.00
15 T	Acrylonitrile	0.181	0.191	-5.5	91	0.00
16 T	Acetone	0.151	0.138	8.6	72	0.00
17 T	Carbon Disulfide	1.344	0.976	27.4#	80	0.00
18 T	Methyl Acetate	0.488	0.400	18.0	91	0.00
19 T	Methyl tert-butyl Ether	1.703	1.833	-7.6	94	0.00
20 T	Methylene Chloride	0.715	0.642	10.2	85	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.556	8.6	87	0.00
22 T	Diisopropyl ether	1.965	2.006	-2.1	91	0.00
23 T	Vinyl Acetate	1.231	1.319	-7.1	89	0.00
24 P	1,1-Dichloroethane	1.107	1.115	-0.7	91	0.00
25 T	2-Butanone	0.242	0.242	0.0	85	0.00
26 T	2,2-Dichloropropane	1.026	0.995	3.0	86	0.00
27 T	cis-1,2-Dichloroethene	0.730	0.735	-0.7	91	0.00
28 T	Bromochloromethane	0.437	0.431	1.4	81	0.00
29 T	Tetrahydrofuran	0.155	0.158	-1.9	90	0.00
30 C	Chloroform	1.144	1.198	-4.7#	93	0.00
31 T	Cyclohexane	1.050	0.839	20.1	84	0.00
32 T	1,1,1-Trichloroethane	1.030	1.026	0.4	90	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.566	0.7	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.351	0.347	1.1	93	0.00
36 T	1,1-Dichloropropene	0.521	0.457	12.3	87	0.00
37 T	Ethyl Acetate	0.318	0.312	1.9	91	0.00
38 T	Carbon Tetrachloride	0.557	0.517	7.2	89	0.00
39 T	Methylcyclohexane	0.685	0.555	19.0	84	0.00
40 TM	Benzene	1.522	1.405	7.7	90	0.00
41 T	Methacrylonitrile	0.196	0.204	-4.1	104	0.02
42 TM	1,2-Dichloroethane	0.441	0.433	1.8	92	0.00
43 T	Isopropyl Acetate	0.613	0.609	0.7	91	0.00
44 TM	Trichloroethene	0.421	0.389	7.6	89	0.00
45 C	1,2-Dichloropropane	0.394	0.384	2.5#	92	0.00
46 T	Dibromomethane	0.231	0.227	1.7	92	0.00
47 T	Bromodichloromethane	0.557	0.558	-0.2	93	0.00
48 T	Methyl methacrylate	0.273	0.254	7.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	103	0.00
50 S	Toluene-d8	1.321	1.143	13.5	90	0.00
51 T	4-Methyl-2-Pentanone	0.323	0.321	0.6	91	0.00
52 CM	Toluene	0.977	0.911	6.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.594	0.573	3.5	90	0.00
54 T	cis-1,3-Dichloropropene	0.663	0.631	4.8	89	0.00
55 T	1,1,2-Trichloroethane	0.335	0.344	-2.7	96	0.00
56 T	Ethyl methacrylate	0.481	0.476	1.0	92	0.00
57 T	1,3-Dichloropropane	0.559	0.561	-0.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.236	0.229	3.0	84	0.00
59 T	2-Hexanone	0.231	0.223	3.5	87	0.00
60 T	Dibromochloromethane	0.401	0.408	-1.7	93	0.00
61 T	1,2-Dibromoethane	0.324	0.323	0.3	94	0.00
62 S	4-Bromofluorobenzene	0.504	0.460	8.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.389	0.343	11.8	88	0.00
65 PM	Chlorobenzene	1.198	1.170	2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.458	-1.6	94	0.00
67 C	Ethyl Benzene	2.134	2.101	1.5#	96	0.00
68 T	m/p-Xylenes	0.832	0.779	6.4	92	0.00
69 T	o-Xylene	0.805	0.781	3.0	94	0.00
70 T	Styrene	1.353	1.312	3.0	92	0.00
71 P	Bromoform	0.289	0.288	0.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.401	4.192	4.7	94	0.00
74 T	N-amyl acetate	1.298	1.226	5.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.947	0.948	-0.1	95	0.00
76 T	1,2,3-Trichloropropane	0.713	0.687	3.6	91	0.00
77 T	Bromobenzene	1.006	0.970	3.6	94	0.00
78 T	n-propylbenzene	5.314	4.923	7.4	92	0.00
79 T	2-Chlorotoluene	2.990	2.796	6.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.619	3.488	3.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.339	0.312	8.0	87	0.00
82 T	4-Chlorotoluene	3.106	2.858	8.0	90	0.00
83 T	tert-Butylbenzene	3.239	3.107	4.1	93	0.00
84 T	1,2,4-Trimethylbenzene	3.548	3.518	0.8	98	0.00
85 T	sec-Butylbenzene	4.854	4.567	5.9	93	0.00
86 T	p-Isopropyltoluene	3.941	3.729	5.4	93	0.00
87 T	1,3-Dichlorobenzene	1.964	1.912	2.6	94	0.00
88 T	1,4-Dichlorobenzene	1.969	1.929	2.0	95	0.00
89 T	n-Butylbenzene	3.782	3.466	8.4	90	0.00
90 T	Hexachloroethane	0.787	0.755	4.1	92	0.00
91 T	1,2-Dichlorobenzene	1.767	1.764	0.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.152	6.7	93	0.00
93 T	1,2,4-Trichlorobenzene	1.117	1.062	4.9	89	0.00
94 T	Hexachlorobutadiene	0.596	0.532	10.7	85	0.00
95 T	Naphthalene	2.492	4.517	-81.3#	167#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.955	3.0	90	0.00

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