

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020442.D
 Acq On : 25 Nov 2024 20:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 00:50:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 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	63	0.00
2 T	Dichlorodifluoromethane	0.485	0.478	1.4	67	0.00
3 P	Chloromethane	0.735	0.506	31.2#	47#	0.00
4 C	Vinyl Chloride	0.666	0.484	27.3#	49#	0.00
5 T	Bromomethane	0.333	0.303	9.0	61	0.00
6 T	Chloroethane	0.388	0.301	22.4	52	0.00
7 T	Trichlorofluoromethane	0.925	0.872	5.7	59	0.00
8 T	Diethyl Ether	0.292	0.284	2.7	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.478	13.2	51	0.00
10 T	Methyl Iodide	0.738	0.668	9.5	51	0.00
11 T	Tert butyl alcohol	0.044	0.040	9.1	70	-0.01
12 CM	1,1-Dichloroethene	0.545	0.490	10.1#	53	0.00
13 T	Acrolein	0.036	0.028	22.2	50#	0.00
14 T	Allyl chloride	1.055	0.894	15.3	60	0.00
15 T	Acrylonitrile	0.129	0.123	4.7	63	0.00
16 T	Acetone	0.138	0.102	26.1#	41#	0.00
17 T	Carbon Disulfide	1.838	1.588	13.6	49#	0.00
18 T	Methyl Acetate	0.321	0.333	-3.7	70	0.00
19 T	Methyl tert-butyl Ether	1.417	1.441	-1.7	65	0.00
20 T	Methylene Chloride	0.583	0.564	3.3	63	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.576	5.0	61	0.00
22 T	Diisopropyl ether	2.079	1.889	9.1	60	0.00
23 T	Vinyl Acetate	1.162	1.011	13.0	56	0.00
24 P	1,1-Dichloroethane	1.173	1.085	7.5	61	0.00
25 T	2-Butanone	0.177	0.161	9.0	57	0.00
26 T	2,2-Dichloropropane	0.970	0.799	17.6	53	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.681	-2.1	63	0.00
28 T	Bromochloromethane	0.494	0.438	11.3	55	0.00
29 T	Tetrahydrofuran	0.106	0.105	0.9	62	0.00
30 C	Chloroform	1.133	1.131	0.2#	58	0.00
31 T	Cyclohexane	1.071	0.871	18.7	53	0.00
32 T	1,1,1-Trichloroethane	0.995	1.026	-3.1	65	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.709	-23.5	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	58	0.00
35 S	Dibromofluoromethane	0.321	0.368	-14.6	66	0.00
36 T	1,1-Dichloropropene	0.490	0.459	6.3	58	0.00
37 T	Ethyl Acetate	0.224	0.218	2.7	59	0.00
38 T	Carbon Tetrachloride	0.511	0.544	-6.5	66	0.00
39 T	Methylcyclohexane	0.613	0.556	9.3	55	0.00
40 TM	Benzene	1.435	1.446	-0.8	62	0.00
41 T	Methacrylonitrile	0.128	0.123	3.9	60	0.00
42 TM	1,2-Dichloroethane	0.387	0.418	-8.0	66	0.00
43 T	Isopropyl Acetate	0.436	0.444	-1.8	60	0.00
44 TM	Trichloroethene	0.340	0.347	-2.1	63	0.00
45 C	1,2-Dichloropropane	0.342	0.341	0.3#	62	0.00
46 T	Dibromomethane	0.175	0.184	-5.1	62	0.00
47 T	Bromodichloromethane	0.484	0.507	-4.8	59	0.00
48 T	Methyl methacrylate	0.209	0.203	2.9	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	63	0.00
50 S	Toluene-d8	1.263	1.447	-14.6	60	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.222	-0.5	52	0.00
52 CM	Toluene	0.877	0.906	-3.3#	61	0.00
53 T	t-1,3-Dichloropropene	0.458	0.455	0.7	59	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.533	-1.7	61	0.00
55 T	1,1,2-Trichloroethane	0.233	0.237	-1.7	62	0.00
56 T	Ethyl methacrylate	0.350	0.360	-2.9	59	0.00
57 T	1,3-Dichloropropane	0.419	0.433	-3.3	60	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.184	-10.8	68	0.00
59 T	2-Hexanone	0.157	0.149	5.1	50	0.00
60 T	Dibromochloromethane	0.300	0.335	-11.7	63	0.00
61 T	1,2-Dibromoethane	0.216	0.218	-0.9	58	0.00
62 S	4-Bromofluorobenzene	0.406	0.495	-21.9	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	59	0.00
64 T	Tetrachloroethene	0.360	0.413	-14.7	73	0.00
65 PM	Chlorobenzene	1.115	1.099	1.4	56	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.389	-4.6	62	0.00
67 C	Ethyl Benzene	2.057	1.999	2.8#	57	0.00
68 T	m/p-Xylenes	0.741	0.732	1.2	61	0.00
69 T	o-Xylene	0.703	0.705	-0.3	62	0.00
70 T	Styrene	1.167	1.209	-3.6	63	0.00
71 P	Bromoform	0.194	0.216	-11.3	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	4.236	3.927	7.3	61	0.00
74 T	N-amyl acetate	1.024	0.917	10.4	56	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.634	7.4	58	0.00
76 T	1,2,3-Trichloropropane	0.471	0.497	-5.5	65	0.00
77 T	Bromobenzene	0.887	0.879	0.9	64	0.00
78 T	n-propylbenzene	5.083	4.684	7.8	60	0.00
79 T	2-Chlorotoluene	2.923	2.742	6.2	64	0.00
80 T	1,3,5-Trimethylbenzene	3.423	3.265	4.6	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.202	16.2	53	0.00
82 T	4-Chlorotoluene	3.016	2.840	5.8	65	0.00
83 T	tert-Butylbenzene	3.021	2.887	4.4	62	0.00
84 T	1,2,4-Trimethylbenzene	3.394	3.251	4.2	64	0.00
85 T	sec-Butylbenzene	4.762	4.070	14.5	54	0.00
86 T	p-Isopropyltoluene	3.682	3.458	6.1	60	0.00
87 T	1,3-Dichlorobenzene	1.794	1.682	6.2	61	0.00
88 T	1,4-Dichlorobenzene	1.714	1.659	3.2	64	0.00
89 T	n-Butylbenzene	3.526	3.170	10.1	58	0.00
90 T	Hexachloroethane	0.711	0.670	5.8	58	0.00
91 T	1,2-Dichlorobenzene	1.495	1.475	1.3	64	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.107	4.5	60	0.00
93 T	1,2,4-Trichlorobenzene	0.904	0.876	3.1	66	0.00
94 T	Hexachlorobutadiene	0.552	0.551	0.2	68	0.00
95 T	Naphthalene	1.557	1.614	-3.7	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.757	2.1	68	0.00

(#) = Out of Range

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