

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020421.D
 Acq On : 22 Nov 2024 18:20
 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: Nov 23 00:04:42 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	68	0.00
2 T	Dichlorodifluoromethane	0.485	0.503	-3.7	76	0.00
3 P	Chloromethane	0.735	0.534	27.3#	53	0.00
4 C	Vinyl Chloride	0.666	0.522	21.6#	57	0.00
5 T	Bromomethane	0.333	0.313	6.0	68	0.00
6 T	Chloroethane	0.388	0.325	16.2	60	0.00
7 T	Trichlorofluoromethane	0.925	0.911	1.5	67	0.00
8 T	Diethyl Ether	0.292	0.290	0.7	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.504	8.5	58	0.00
10 T	Methyl Iodide	0.738	0.706	4.3	58	0.00
11 T	Tert butyl alcohol	0.044	0.033	25.0	62	0.00
12 CM	1,1-Dichloroethene	0.545	0.519	4.8#	60	0.00
13 T	Acrolein	0.036	0.032	11.1	61	0.00
14 T	Allyl chloride	1.055	0.952	9.8	69	0.00
15 T	Acrylonitrile	0.129	0.125	3.1	69	0.00
16 T	Acetone	0.138	0.102	26.1#	43#	0.00
17 T	Carbon Disulfide	1.838	1.686	8.3	55	0.00
18 T	Methyl Acetate	0.321	0.322	-0.3	73	0.00
19 T	Methyl tert-butyl Ether	1.417	1.413	0.3	69	0.01
20 T	Methylene Chloride	0.583	0.575	1.4	69	0.01
21 T	trans-1,2-Dichloroethene	0.606	0.591	2.5	67	0.00
22 T	Diisopropyl ether	2.079	1.923	7.5	65	0.00
23 T	Vinyl Acetate	1.162	1.024	11.9	61	0.00
24 P	1,1-Dichloroethane	1.173	1.140	2.8	68	0.00
25 T	2-Butanone	0.177	0.157	11.3	60	0.00
26 T	2,2-Dichloropropane	0.970	0.833	14.1	59	0.01
27 T	cis-1,2-Dichloroethene	0.667	0.689	-3.3	68	0.00
28 T	Bromochloromethane	0.494	0.447	9.5	60	0.00
29 T	Tetrahydrofuran	0.106	0.102	3.8	65	0.00
30 C	Chloroform	1.133	1.159	-2.3#	64	0.00
31 T	Cyclohexane	1.071	0.932	13.0	61	0.00
32 T	1,1,1-Trichloroethane	0.995	1.047	-5.2	72	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.624	-8.7	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.321	0.321	0.0	63	0.00
36 T	1,1-Dichloropropene	0.490	0.471	3.9	66	0.00
37 T	Ethyl Acetate	0.224	0.217	3.1	65	0.00
38 T	Carbon Tetrachloride	0.511	0.551	-7.8	73	0.00
39 T	Methylcyclohexane	0.613	0.568	7.3	62	0.00
40 TM	Benzene	1.435	1.451	-1.1	68	0.00
41 T	Methacrylonitrile	0.128	0.129	-0.8	70	0.00
42 TM	1,2-Dichloroethane	0.387	0.413	-6.7	72	0.00
43 T	Isopropyl Acetate	0.436	0.421	3.4	63	0.00
44 TM	Trichloroethene	0.340	0.352	-3.5	70	0.00
45 C	1,2-Dichloropropane	0.342	0.336	1.8#	67	0.00
46 T	Dibromomethane	0.175	0.179	-2.3	66	0.00
47 T	Bromodichloromethane	0.484	0.501	-3.5	65	0.00
48 T	Methyl methacrylate	0.209	0.207	1.0	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	64	0.00
50 S	Toluene-d8	1.263	1.276	-1.0	58	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.211	4.5	54	0.00
52 CM	Toluene	0.877	0.899	-2.5#	67	0.00
53 T	t-1,3-Dichloropropene	0.458	0.440	3.9	62	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.525	-0.2	66	0.00
55 T	1,1,2-Trichloroethane	0.233	0.233	0.0	67	0.00
56 T	Ethyl methacrylate	0.350	0.345	1.4	62	0.00
57 T	1,3-Dichloropropane	0.419	0.422	-0.7	64	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.168	-1.2	68	0.00
59 T	2-Hexanone	0.157	0.141	10.2	52	0.00
60 T	Dibromochloromethane	0.300	0.321	-7.0	67	0.00
61 T	1,2-Dibromoethane	0.216	0.217	-0.5	63	0.00
62 S	4-Bromofluorobenzene	0.406	0.433	-6.7	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.360	0.417	-15.8	78	0.00
65 PM	Chlorobenzene	1.115	1.116	-0.1	61	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.394	-5.9	66	0.00
67 C	Ethyl Benzene	2.057	2.056	0.0#	62	0.00
68 T	m/p-Xylenes	0.741	0.761	-2.7	67	0.00
69 T	o-Xylene	0.703	0.721	-2.6	67	0.00
70 T	Styrene	1.167	1.211	-3.8	67	0.00
71 P	Bromoform	0.194	0.212	-9.3	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	4.236	4.038	4.7	67	0.00
74 T	N-amyl acetate	1.024	0.889	13.2	58	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.620	9.5	61	0.00
76 T	1,2,3-Trichloropropane	0.471	0.425	9.8	59	0.00
77 T	Bromobenzene	0.887	0.875	1.4	68	0.00
78 T	n-propylbenzene	5.083	4.854	4.5	67	0.00
79 T	2-Chlorotoluene	2.923	2.775	5.1	69	0.00
80 T	1,3,5-Trimethylbenzene	3.423	3.302	3.5	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.208	13.7	58	0.00
82 T	4-Chlorotoluene	3.016	2.815	6.7	68	0.00
83 T	tert-Butylbenzene	3.021	2.989	1.1	69	0.00
84 T	1,2,4-Trimethylbenzene	3.394	3.253	4.2	68	0.00
85 T	sec-Butylbenzene	4.762	4.189	12.0	59	0.00
86 T	p-Isopropyltoluene	3.682	3.495	5.1	65	0.00
87 T	1,3-Dichlorobenzene	1.794	1.664	7.2	64	0.00
88 T	1,4-Dichlorobenzene	1.714	1.651	3.7	68	0.00
89 T	n-Butylbenzene	3.526	3.263	7.5	64	0.00
90 T	Hexachloroethane	0.711	0.684	3.8	63	0.00
91 T	1,2-Dichlorobenzene	1.495	1.445	3.3	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.100	10.7	60	0.00
93 T	1,2,4-Trichlorobenzene	0.904	0.831	8.1	66	0.00
94 T	Hexachlorobutadiene	0.552	0.552	0.0	73	0.00
95 T	Naphthalene	1.557	1.508	3.1	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.698	9.7	67	0.00

(#) = Out of Range

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