

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
 Data File : VY020347.D
 Acq On : 20 Nov 2024 09:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 00:41:29 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	99	0.00
2 T	Dichlorodifluoromethane	0.485	0.550	-13.4	120	0.00
3 P	Chloromethane	0.735	0.591	19.6	86	0.00
4 C	Vinyl Chloride	0.666	0.589	11.6#	94	0.00
5 T	Bromomethane	0.333	0.311	6.6	98	0.00
6 T	Chloroethane	0.388	0.354	8.8	95	0.00
7 T	Trichlorofluoromethane	0.925	0.956	-3.4	102	0.00
8 T	Diethyl Ether	0.292	0.285	2.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.547	0.7	92	0.00
10 T	Methyl Iodide	0.738	0.709	3.9	85	0.00
11 T	Tert butyl alcohol	0.044	0.036	18.2	99	0.00
12 CM	1,1-Dichloroethene	0.545	0.537	1.5#	91	0.00
13 T	Acrolein	0.036	0.036	0.0	99	0.00
14 T	Allyl chloride	1.055	1.025	2.8	107	0.00
15 T	Acrylonitrile	0.129	0.125	3.1	100	0.00
16 T	Acetone	0.138	0.155	-12.3	96	0.00
17 T	Carbon Disulfide	1.838	1.781	3.1	85	0.00
18 T	Methyl Acetate	0.321	0.302	5.9	99	0.00
19 T	Methyl tert-butyl Ether	1.417	1.362	3.9	96	0.01
20 T	Methylene Chloride	0.583	0.553	5.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.587	3.1	97	0.00
22 T	Diisopropyl ether	2.079	1.948	6.3	96	0.00
23 T	Vinyl Acetate	1.162	1.123	3.4	97	0.00
24 P	1,1-Dichloroethane	1.173	1.127	3.9	98	0.00
25 T	2-Butanone	0.177	0.192	-8.5	106	0.00
26 T	2,2-Dichloropropane	0.970	0.995	-2.6	103	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.661	0.9	95	0.00
28 T	Bromochloromethane	0.494	0.453	8.3	88	0.00
29 T	Tetrahydrofuran	0.106	0.107	-0.9	99	0.00
30 C	Chloroform	1.133	1.085	4.2#	87	0.00
31 T	Cyclohexane	1.071	1.060	1.0	102	0.00
32 T	1,1,1-Trichloroethane	0.995	1.011	-1.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.565	1.6	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.321	0.306	4.7	83	0.00
36 T	1,1-Dichloropropene	0.490	0.514	-4.9	99	0.00
37 T	Ethyl Acetate	0.224	0.233	-4.0	96	0.00
38 T	Carbon Tetrachloride	0.511	0.567	-11.0	104	0.00
39 T	Methylcyclohexane	0.613	0.670	-9.3	101	0.00
40 TM	Benzene	1.435	1.470	-2.4	96	0.00
41 T	Methacrylonitrile	0.128	0.121	5.5	90	0.00
42 TM	1,2-Dichloroethane	0.387	0.400	-3.4	96	0.00
43 T	Isopropyl Acetate	0.436	0.455	-4.4	94	0.00
44 TM	Trichloroethene	0.340	0.345	-1.5	95	0.00
45 C	1,2-Dichloropropane	0.342	0.347	-1.5#	95	0.00
46 T	Dibromomethane	0.175	0.173	1.1	88	0.00
47 T	Bromodichloromethane	0.484	0.494	-2.1	88	0.00
48 T	Methyl methacrylate	0.209	0.218	-4.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.263	1.246	1.3	78	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.229	-3.6	82	0.00
52 CM	Toluene	0.877	0.892	-1.7#	92	0.00
53 T	t-1,3-Dichloropropene	0.458	0.466	-1.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.550	-5.0	96	0.00
55 T	1,1,2-Trichloroethane	0.233	0.225	3.4	90	0.00
56 T	Ethyl methacrylate	0.350	0.357	-2.0	88	0.00
57 T	1,3-Dichloropropane	0.419	0.417	0.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.163	1.8	91	0.00
59 T	2-Hexanone	0.157	0.176	-12.1	91	0.00
60 T	Dibromochloromethane	0.300	0.305	-1.7	88	0.00
61 T	1,2-Dibromoethane	0.216	0.209	3.2	85	0.00
62 S	4-Bromofluorobenzene	0.406	0.409	-0.7	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.360	0.363	-0.8	93	0.00
65 PM	Chlorobenzene	1.115	1.114	0.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.379	-1.9	87	0.00
67 C	Ethyl Benzene	2.057	2.117	-2.9#	87	0.00
68 T	m/p-Xylenes	0.741	0.770	-3.9	92	0.00
69 T	o-Xylene	0.703	0.726	-3.3	92	0.00
70 T	Styrene	1.167	1.218	-4.4	91	0.00
71 P	Bromoform	0.194	0.200	-3.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.236	4.367	-3.1	94	0.00
74 T	N-amyl acetate	1.024	1.089	-6.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.666	2.8	85	0.00
76 T	1,2,3-Trichloropropane	0.471	0.458	2.8	84	0.00
77 T	Bromobenzene	0.887	0.882	0.6	89	0.00
78 T	n-propylbenzene	5.083	5.295	-4.2	95	0.00
79 T	2-Chlorotoluene	2.923	2.963	-1.4	96	0.00
80 T	1,3,5-Trimethylbenzene	3.423	3.524	-3.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.243	-0.8	89	0.00
82 T	4-Chlorotoluene	3.016	3.021	-0.2	96	0.00
83 T	tert-Butylbenzene	3.021	3.207	-6.2	97	0.00
84 T	1,2,4-Trimethylbenzene	3.394	3.446	-1.5	94	0.00
85 T	sec-Butylbenzene	4.762	4.650	2.4	85	0.00
86 T	p-Isopropyltoluene	3.682	3.830	-4.0	93	0.00
87 T	1,3-Dichlorobenzene	1.794	1.743	2.8	88	0.00
88 T	1,4-Dichlorobenzene	1.714	1.708	0.4	92	0.00
89 T	n-Butylbenzene	3.526	3.720	-5.5	95	0.00
90 T	Hexachloroethane	0.711	0.715	-0.6	86	0.00
91 T	1,2-Dichlorobenzene	1.495	1.493	0.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.109	2.7	85	0.00
93 T	1,2,4-Trichlorobenzene	0.904	0.954	-5.5	100	0.00
94 T	Hexachlorobutadiene	0.552	0.625	-13.2	108	0.00
95 T	Naphthalene	1.557	1.704	-9.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.794	-2.7	99	0.00

(#) = Out of Range

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