

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072424\
 Data File : VY018902.D
 Acq On : 24 Jul 2024 10:48
 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: Jul 25 01:24:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 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	86	0.00
2 T	Dichlorodifluoromethane	0.419	0.410	2.1	79	0.00
3 P	Chloromethane	0.637	0.569	10.7	75	0.00
4 C	Vinyl Chloride	0.745	0.695	6.7#	77	0.00
5 T	Bromomethane	0.512	0.507	1.0	90	0.00
6 T	Chloroethane	0.484	0.457	5.6	82	0.00
7 T	Trichlorofluoromethane	0.973	0.977	-0.4	82	0.01
8 T	Diethyl Ether	0.237	0.243	-2.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.500	-0.2	81	0.00
10 T	Methyl Iodide	0.538	0.563	-4.6	81	0.00
11 T	Tert butyl alcohol	0.050	0.034	32.0#	78	0.00
12 CM	1,1-Dichloroethene	0.483	0.466	3.5#	81	0.00
13 T	Acrolein	0.040	0.018	55.0#	42#	0.00
14 T	Allyl chloride	0.598	0.614	-2.7	87	0.00
15 T	Acrylonitrile	0.094	0.094	0.0	85	0.01
16 T	Acetone	0.091	0.099	-8.8	96	0.00
17 T	Carbon Disulfide	1.353	1.239	8.4	75	0.00
18 T	Methyl Acetate	0.264	0.262	0.8	93	0.00
19 T	Methyl tert-butyl Ether	1.121	1.145	-2.1	86	0.00
20 T	Methylene Chloride	0.610	0.573	6.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.500	2.0	82	0.02
22 T	Diisopropyl ether	1.302	1.346	-3.4	90	0.00
23 T	Vinyl Acetate	1.026	1.058	-3.1	85	0.00
24 P	1,1-Dichloroethane	0.831	0.843	-1.4	87	0.00
25 T	2-Butanone	0.127	0.130	-2.4	88	0.00
26 T	2,2-Dichloropropane	0.771	0.799	-3.6	88	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.606	-2.0	89	0.00
28 T	Bromochloromethane	0.334	0.345	-3.3	89	0.00
29 T	Tetrahydrofuran	0.078	0.078	0.0	84	0.00
30 C	Chloroform	0.926	0.970	-4.8#	90	0.00
31 T	Cyclohexane	0.756	0.698	7.7	80	0.00
32 T	1,1,1-Trichloroethane	0.861	0.911	-5.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.443	10.0	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.313	0.309	1.3	77	0.00
36 T	1,1-Dichloropropene	0.432	0.446	-3.2	84	0.00
37 T	Ethyl Acetate	0.180	0.194	-7.8	86	0.00
38 T	Carbon Tetrachloride	0.521	0.567	-8.8	86	0.00
39 T	Methylcyclohexane	0.554	0.569	-2.7	82	0.00
40 TM	Benzene	1.254	1.317	-5.0	88	0.00
41 T	Methacrylonitrile	0.102	0.110	-7.8	96	-0.03
42 TM	1,2-Dichloroethane	0.351	0.370	-5.4	88	0.00
43 T	Isopropyl Acetate	0.357	0.368	-3.1	85	0.00
44 TM	Trichloroethene	0.358	0.390	-8.9	91	0.00
45 C	1,2-Dichloropropane	0.273	0.293	-7.3#	90	0.00
46 T	Dibromomethane	0.177	0.192	-8.5	88	0.00
47 T	Bromodichloromethane	0.442	0.493	-11.5	92	0.00
48 T	Methyl methacrylate	0.162	0.170	-4.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.186	1.099	7.3	72	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.190	-4.4	83	0.00
52 CM	Toluene	0.833	0.843	-1.2#	84	0.00
53 T	t-1,3-Dichloropropene	0.382	0.417	-9.2	90	0.00
54 T	cis-1,3-Dichloropropene	0.448	0.492	-9.8	89	0.00
55 T	1,1,2-Trichloroethane	0.224	0.243	-8.5	90	0.00
56 T	Ethyl methacrylate	0.295	0.314	-6.4	86	0.00
57 T	1,3-Dichloropropane	0.371	0.397	-7.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.151	-7.1	81	0.00
59 T	2-Hexanone	0.128	0.135	-5.5	84	0.00
60 T	Dibromochloromethane	0.308	0.346	-12.3	92	0.00
61 T	1,2-Dibromoethane	0.218	0.228	-4.6	84	0.00
62 S	4-Bromofluorobenzene	0.405	0.372	8.1	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.405	0.443	-9.4	88	0.00
65 PM	Chlorobenzene	1.055	1.152	-9.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.403	-11.0	92	0.00
67 C	Ethyl Benzene	1.848	1.971	-6.7#	88	0.00
68 T	m/p-Xylenes	0.725	0.767	-5.8	87	0.00
69 T	o-Xylene	0.682	0.746	-9.4	89	0.00
70 T	Styrene	1.137	1.238	-8.9	89	0.00
71 P	Bromoform	0.198	0.235	-18.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.659	3.826	-4.6	86	0.00
74 T	N-amyl acetate	0.748	0.769	-2.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.577	0.587	-1.7	85	0.00
76 T	1,2,3-Trichloropropane	0.392	0.400	-2.0	92	0.00
77 T	Bromobenzene	0.874	0.913	-4.5	88	0.00
78 T	n-propylbenzene	4.346	4.476	-3.0	85	0.00
79 T	2-Chlorotoluene	2.443	2.521	-3.2	88	0.00
80 T	1,3,5-Trimethylbenzene	2.994	3.220	-7.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.180	-2.9	81	0.00
82 T	4-Chlorotoluene	2.516	2.635	-4.7	88	0.00
83 T	tert-Butylbenzene	2.764	2.968	-7.4	90	0.00
84 T	1,2,4-Trimethylbenzene	2.975	3.117	-4.8	88	0.00
85 T	sec-Butylbenzene	3.924	4.225	-7.7	87	0.00
86 T	p-Isopropyltoluene	3.387	3.617	-6.8	88	0.00
87 T	1,3-Dichlorobenzene	1.716	1.870	-9.0	92	0.00
88 T	1,4-Dichlorobenzene	1.701	1.823	-7.2	91	0.00
89 T	n-Butylbenzene	3.071	3.265	-6.3	86	0.00
90 T	Hexachloroethane	0.630	0.708	-12.4	93	0.00
91 T	1,2-Dichlorobenzene	1.482	1.612	-8.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.097	-4.3	80	0.00
93 T	1,2,4-Trichlorobenzene	0.905	1.021	-12.8	91	0.00
94 T	Hexachlorobutadiene	0.521	0.624	-19.8	94	0.00
95 T	Naphthalene	1.552	1.725	-11.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.774	0.868	-12.1	90	0.00

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