

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018517.D
 Acq On : 06 Jun 2024 20:07
 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: Jun 07 02:32:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 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	65	0.00
2 T	Dichlorodifluoromethane	0.794	0.643	19.0	62	0.00
3 P	Chloromethane	1.481	1.970	-33.0#	96	0.00
4 C	Vinyl Chloride	1.771	2.286	-29.1#	92	0.00
5 T	Bromomethane	1.182	1.434	-21.3	89	0.00
6 T	Chloroethane	1.118	1.526	-36.5#	94	0.00
7 T	Trichlorofluoromethane	1.833	2.121	-15.7	83	0.00
8 T	Diethyl Ether	0.551	0.623	-13.1	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	1.067	1.080	-1.2	74	0.00
10 T	Methyl Iodide	1.048	1.145	-9.3	73	0.00
11 T	Tert butyl alcohol	0.171	0.100	41.5#	63	0.00
12 CM	1,1-Dichloroethene	1.049	1.040	0.9#	71	0.00
13 T	Acrolein	0.101	0.107	-5.9	52	0.00
14 T	Allyl chloride	1.536	1.844	-20.1	81	0.00
15 T	Acrylonitrile	0.252	0.333	-32.1#	87	0.00
16 T	Acetone	0.218	0.240	-10.1	67	0.00
17 T	Carbon Disulfide	3.077	3.036	1.3	72	0.00
18 T	Methyl Acetate	0.545	0.725	-33.0#	95	0.00
19 T	Methyl tert-butyl Ether	2.528	3.127	-23.7	83	0.00
20 T	Methylene Chloride	1.348	1.577	-17.0	94	0.00
21 T	trans-1,2-Dichloroethene	1.119	1.218	-8.8	75	0.00
22 T	Diisopropyl ether	3.128	4.278	-36.8#	90	0.00
23 T	Vinyl Acetate	2.036	2.798	-37.4#	88	0.00
24 P	1,1-Dichloroethane	1.951	2.429	-24.5	85	0.00
25 T	2-Butanone	0.334	0.426	-27.5#	78	0.00
26 T	2,2-Dichloropropane	1.715	1.684	1.8	69	0.00
27 T	cis-1,2-Dichloroethene	1.302	1.545	-18.7	81	0.00
28 T	Bromochloromethane	0.898	1.027	-14.4	72	0.00
29 T	Tetrahydrofuran	0.217	0.303	-39.6#	92	0.00
30 C	Chloroform	1.957	2.438	-24.6#	85	0.00
31 T	Cyclohexane	1.831	2.023	-10.5	78	0.00
32 T	1,1,1-Trichloroethane	1.714	1.992	-16.2	80	0.00
33 S	1,2-Dichloroethane-d4	0.982	1.095	-11.5	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.634	0.648	-2.2	69	0.00
36 T	1,1-Dichloropropene	0.967	1.086	-12.3	80	0.00
37 T	Ethyl Acetate	0.483	0.635	-31.5#	91	0.00
38 T	Carbon Tetrachloride	0.969	1.027	-6.0	78	0.00
39 T	Methylcyclohexane	1.307	1.363	-4.3	77	0.00
40 TM	Benzene	2.897	3.380	-16.7	82	0.00
41 T	Methacrylonitrile	0.235	0.365	-55.3#	104	0.00
42 TM	1,2-Dichloroethane	0.704	0.902	-28.1#	89	0.00
43 T	Isopropyl Acetate	0.903	1.209	-33.9#	88	0.00
44 TM	Trichloroethene	0.718	0.777	-8.2	78	0.00
45 C	1,2-Dichloropropane	0.662	0.814	-23.0#	84	0.00
46 T	Dibromomethane	0.380	0.457	-20.3	84	0.00
47 T	Bromodichloromethane	0.912	1.094	-20.0	83	0.00
48 T	Methyl methacrylate	0.415	0.544	-31.1#	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	91	-0.01
50 S	Toluene-d8	2.522	2.558	-1.4	68	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.659	-40.5#	90	0.00
52 CM	Toluene	1.782	2.117	-18.8#	80	0.00
53 T	t-1,3-Dichloropropene	0.837	1.038	-24.0	82	0.00
54 T	cis-1,3-Dichloropropene	1.031	1.212	-17.6	81	0.00
55 T	1,1,2-Trichloroethane	0.494	0.623	-26.1#	83	0.00
56 T	Ethyl methacrylate	0.695	0.917	-31.9#	85	0.00
57 T	1,3-Dichloropropane	0.839	1.104	-31.6#	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.373	0.470	-26.0#	77	0.00
59 T	2-Hexanone	0.324	0.448	-38.3#	85	0.00
60 T	Dibromochloromethane	0.604	0.734	-21.5	83	0.00
61 T	1,2-Dibromoethane	0.465	0.552	-18.7	80	0.00
62 S	4-Bromofluorobenzene	0.785	0.825	-5.1	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.736	0.748	-1.6	83	0.00
65 PM	Chlorobenzene	2.144	2.273	-6.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.693	0.753	-8.7	84	0.00
67 C	Ethyl Benzene	3.903	4.278	-9.6#	83	0.00
68 T	m/p-Xylenes	1.470	1.605	-9.2	82	0.00
69 T	o-Xylene	1.415	1.524	-7.7	83	0.00
70 T	Styrene	2.311	2.659	-15.1	85	0.00
71 P	Bromoform	0.365	0.387	-6.0	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	5.160	5.145	0.3	84	0.00
74 T	N-amyl acetate	1.256	1.488	-18.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.908	1.004	-10.6	90	0.00
76 T	1,2,3-Trichloropropane	0.620	0.669	-7.9	93	0.00
77 T	Bromobenzene	1.096	1.063	3.0	82	0.00
78 T	n-propylbenzene	6.193	6.325	-2.1	87	0.00
79 T	2-Chlorotoluene	3.367	3.474	-3.2	89	0.00
80 T	1,3,5-Trimethylbenzene	4.019	4.107	-2.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.295	0.290	1.7	78	0.00
82 T	4-Chlorotoluene	3.388	3.564	-5.2	94	0.00
83 T	tert-Butylbenzene	3.716	3.710	0.2	84	0.00
84 T	1,2,4-Trimethylbenzene	3.934	4.166	-5.9	93	0.00
85 T	sec-Butylbenzene	5.473	5.613	-2.6	90	0.00
86 T	p-Isopropyltoluene	4.417	4.573	-3.5	90	0.00
87 T	1,3-Dichlorobenzene	2.161	2.220	-2.7	87	0.00
88 T	1,4-Dichlorobenzene	2.123	2.172	-2.3	88	0.00
89 T	n-Butylbenzene	4.197	4.451	-6.1	96	0.00
90 T	Hexachloroethane	0.828	0.836	-1.0	89	0.00
91 T	1,2-Dichlorobenzene	1.880	2.015	-7.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.141	-2.2	95	0.00
93 T	1,2,4-Trichlorobenzene	1.017	0.966	5.0	84	0.00
94 T	Hexachlorobutadiene	0.540	0.478	11.5	82	0.00
95 T	Naphthalene	2.043	2.247	-10.0	90	0.00

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96 T	1,2,3-Trichlorobenzene	0.860	0.886	-3.0	90	0.00

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