

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050224\
 Data File : VY018129.D
 Acq On : 02 May 2024 20:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 23:09:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 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	74	0.00
2 T	Dichlorodifluoromethane	0.399	0.405	-1.5	74	0.00
3 P	Chloromethane	0.521	0.573	-10.0	77	0.00
4 C	Vinyl Chloride	0.564	0.668	-18.4#	81	0.00
5 T	Bromomethane	0.348	0.470	-35.1#	93	0.00
6 T	Chloroethane	0.351	0.433	-23.4	82	0.00
7 T	Trichlorofluoromethane	0.751	0.795	-5.9	73	0.00
8 T	Diethyl Ether	0.241	0.270	-12.0	75	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.513	-9.4	76	-0.01
10 T	Methyl Iodide	0.621	0.698	-12.4	73	-0.01
11 T	Tert butyl alcohol	0.032	0.038	-18.7	84	-0.02
12 CM	1,1-Dichloroethene	0.478	0.533	-11.5#	76	-0.02
13 T	Acrolein	0.048	0.038	20.8	59	-0.02
14 T	Allyl chloride	0.632	0.678	-7.3	73	-0.01
15 T	Acrylonitrile	0.091	0.106	-16.5	77	-0.02
16 T	Acetone	0.075	0.061	18.7	50	-0.02
17 T	Carbon Disulfide	1.427	1.601	-12.2	76	-0.01
18 T	Methyl Acetate	0.192	0.224	-16.7	81	-0.01
19 T	Methyl tert-butyl Ether	1.097	1.177	-7.3	72	-0.02
20 T	Methylene Chloride	0.526	0.550	-4.6	76	-0.01
21 T	trans-1,2-Dichloroethene	0.508	0.573	-12.8	76	-0.02
22 T	Diisopropyl ether	1.302	1.411	-8.4	75	-0.01
23 T	Vinyl Acetate	0.826	0.850	-2.9	69	-0.02
24 P	1,1-Dichloroethane	0.786	0.884	-12.5	77	-0.02
25 T	2-Butanone	0.117	0.119	-1.7	63	-0.01
26 T	2,2-Dichloropropane	0.735	0.693	5.7	65	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.672	-10.9	75	-0.01
28 T	Bromochloromethane	0.318	0.321	-0.9	77	-0.02
29 T	Tetrahydrofuran	0.074	0.083	-12.2	73	-0.01
30 C	Chloroform	0.832	0.923	-10.9#	76	-0.01
31 T	Cyclohexane	0.755	0.774	-2.5	74	0.00
32 T	1,1,1-Trichloroethane	0.759	0.820	-8.0	74	-0.01
33 S	1,2-Dichloroethane-d4	0.394	0.426	-8.1	73	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.287	0.300	-4.5	76	-0.01
36 T	1,1-Dichloropropene	0.384	0.394	-2.6	74	0.00
37 T	Ethyl Acetate	0.167	0.169	-1.2	70	-0.01
38 T	Carbon Tetrachloride	0.435	0.430	1.1	72	-0.01
39 T	Methylcyclohexane	0.563	0.559	0.7	73	0.00
40 TM	Benzene	1.232	1.306	-6.0	77	0.00
41 T	Methacrylonitrile	0.098	0.083	15.3	66	-0.04
42 TM	1,2-Dichloroethane	0.286	0.288	-0.7	72	0.00
43 T	Isopropyl Acetate	0.351	0.345	1.7	69	0.00
44 TM	Trichloroethene	0.350	0.358	-2.3	74	0.00
45 C	1,2-Dichloropropane	0.269	0.282	-4.8#	76	0.00
46 T	Dibromomethane	0.163	0.167	-2.5	74	0.00
47 T	Bromodichloromethane	0.401	0.406	-1.2	73	0.00
48 T	Methyl methacrylate	0.161	0.157	2.5	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50 S	Toluene-d8	1.122	1.154	-2.9	75	0.00
51 T	4-Methyl-2-Pentanone	0.171	0.173	-1.2	70	0.00
52 CM	Toluene	0.816	0.826	-1.2#	74	0.00
53 T	t-1,3-Dichloropropene	0.388	0.369	4.9	67	0.00
54 T	cis-1,3-Dichloropropene	0.456	0.457	-0.2	71	0.00
55 T	1,1,2-Trichloroethane	0.220	0.222	-0.9	71	0.00
56 T	Ethyl methacrylate	0.311	0.312	-0.3	71	0.00
57 T	1,3-Dichloropropane	0.351	0.361	-2.8	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.131	9.7	66	0.00
59 T	2-Hexanone	0.122	0.116	4.9	63	0.00
60 T	Dibromochloromethane	0.299	0.292	2.3	69	0.00
61 T	1,2-Dibromoethane	0.211	0.210	0.5	69	0.00
62 S	4-Bromofluorobenzene	0.386	0.361	6.5	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.362	0.367	-1.4	73	0.00
65 PM	Chlorobenzene	1.055	1.080	-2.4	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.354	0.3	71	0.00
67 C	Ethyl Benzene	1.770	1.806	-2.0#	73	0.00
68 T	m/p-Xylenes	0.709	0.715	-0.8	72	0.00
69 T	o-Xylene	0.681	0.694	-1.9	73	0.00
70 T	Styrene	1.147	1.152	-0.4	71	0.00
71 P	Bromoform	0.208	0.195	6.2	65	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.763	3.873	-2.9	71	0.00
74 T	N-amyl acetate	0.826	0.815	1.3	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.599	0.631	-5.3	70	0.00
76 T	1,2,3-Trichloropropane	0.420	0.396	5.7	64	0.00
77 T	Bromobenzene	0.894	0.926	-3.6	70	0.00
78 T	n-propylbenzene	4.333	4.454	-2.8	70	0.00
79 T	2-Chlorotoluene	2.461	2.489	-1.1	70	0.00
80 T	1,3,5-Trimethylbenzene	3.033	3.084	-1.7	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.210	8.7	60	0.00
82 T	4-Chlorotoluene	2.522	2.504	0.7	68	0.00
83 T	tert-Butylbenzene	2.777	2.876	-3.6	70	0.00
84 T	1,2,4-Trimethylbenzene	2.971	3.006	-1.2	69	0.00
85 T	sec-Butylbenzene	3.985	4.107	-3.1	71	0.00
86 T	p-Isopropyltoluene	3.321	3.340	-0.6	69	0.00
87 T	1,3-Dichlorobenzene	1.710	1.741	-1.8	69	0.00
88 T	1,4-Dichlorobenzene	1.686	1.685	0.1	68	0.00
89 T	n-Butylbenzene	2.939	2.939	0.0	68	0.00
90 T	Hexachloroethane	0.675	0.678	-0.4	69	0.00
91 T	1,2-Dichlorobenzene	1.490	1.513	-1.5	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.086	4.4	63	0.00
93 T	1,2,4-Trichlorobenzene	0.833	0.795	4.6	62	0.00
94 T	Hexachlorobutadiene	0.461	0.441	4.3	66	0.00
95 T	Naphthalene	1.534	1.547	-0.8	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.695	0.683	1.7	64	0.00

(#) = Out of Range

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