

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082224\
 Data File : VY019238.D
 Acq On : 22 Aug 2024 23:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 02:01:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 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	98	0.00
2 T	Dichlorodifluoromethane	0.367	0.367	0.0	95	0.00
3 P	Chloromethane	0.661	0.583	11.8	89	0.00
4 C	Vinyl Chloride	0.817	0.651	20.3#	79	0.00
5 T	Bromomethane	0.593	0.481	18.9	88	0.00
6 T	Chloroethane	0.530	0.423	20.2	81	0.00
7 T	Trichlorofluoromethane	1.235	1.014	17.9	82	0.00
8 T	Diethyl Ether	0.267	0.315	-18.0	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.563	-2.6	104	0.00
10 T	Methyl Iodide	0.538	0.635	-18.0	103	0.01
11 T	Tert butyl alcohol	0.056	0.054	3.6	124	0.00
12 CM	1,1-Dichloroethene	0.499	0.551	-10.4#	111	0.00
13 T	Acrolein	0.042	0.032	23.8	83	0.00
14 T	Allyl chloride	0.663	0.828	-24.9	122	0.00
15 T	Acrylonitrile	0.109	0.137	-25.7#	118	0.00
16 T	Acetone	0.093	0.103	-10.8	103	0.00
17 T	Carbon Disulfide	1.407	1.560	-10.9	108	0.00
18 T	Methyl Acetate	0.285	0.357	-25.3#	125	0.00
19 T	Methyl tert-butyl Ether	1.209	1.464	-21.1	115	0.00
20 T	Methylene Chloride	0.833	0.687	17.5	113	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.627	-12.6	109	0.00
22 T	Diisopropyl ether	1.518	1.928	-27.0#	124	0.00
23 T	Vinyl Acetate	1.202	1.513	-25.9#	119	0.00
24 P	1,1-Dichloroethane	0.928	1.094	-17.9	119	0.00
25 T	2-Butanone	0.150	0.151	-0.7	95	0.01
26 T	2,2-Dichloropropane	0.752	0.723	3.9	96	0.01
27 T	cis-1,2-Dichloroethene	0.656	0.667	-1.7	100	0.01
28 T	Bromochloromethane	0.389	0.411	-5.7	110	0.01
29 T	Tetrahydrofuran	0.096	0.105	-9.4	106	0.00
30 C	Chloroform	1.034	1.117	-8.0#	104	0.00
31 T	Cyclohexane	0.807	0.766	5.1	101	0.00
32 T	1,1,1-Trichloroethane	0.909	0.981	-7.9	104	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.551	-10.0	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.327	0.345	-5.5	105	0.00
36 T	1,1-Dichloropropene	0.449	0.470	-4.7	105	0.00
37 T	Ethyl Acetate	0.199	0.227	-14.1	103	0.00
38 T	Carbon Tetrachloride	0.520	0.559	-7.5	102	0.00
39 T	Methylcyclohexane	0.576	0.596	-3.5	101	0.00
40 TM	Benzene	1.377	1.614	-17.2	114	0.00
41 T	Methacrylonitrile	0.109	0.130	-19.3	107	-0.02
42 TM	1,2-Dichloroethane	0.372	0.398	-7.0	102	0.00
43 T	Isopropyl Acetate	0.402	0.430	-7.0	101	0.00
44 TM	Trichloroethene	0.384	0.403	-4.9	105	0.00
45 C	1,2-Dichloropropane	0.307	0.333	-8.5#	106	0.01
46 T	Dibromomethane	0.199	0.218	-9.5	103	0.00
47 T	Bromodichloromethane	0.488	0.521	-6.8	103	0.00
48 T	Methyl methacrylate	0.179	0.210	-17.3	109	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	105	0.00
50 S	Toluene-d8	1.177	1.274	-8.2	111	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.238	-11.7	102	0.00
52 CM	Toluene	0.904	1.018	-12.6#	111	0.00
53 T	t-1,3-Dichloropropene	0.405	0.507	-25.2#	118	0.01
54 T	cis-1,3-Dichloropropene	0.487	0.525	-7.8	100	0.00
55 T	1,1,2-Trichloroethane	0.256	0.313	-22.3	118	0.00
56 T	Ethyl methacrylate	0.335	0.427	-27.5#	117	0.00
57 T	1,3-Dichloropropane	0.418	0.522	-24.9	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.172	-8.2	105	0.00
59 T	2-Hexanone	0.147	0.183	-24.5	114	0.00
60 T	Dibromochloromethane	0.349	0.423	-21.2	115	0.00
61 T	1,2-Dibromoethane	0.248	0.299	-20.6	114	0.00
62 S	4-Bromofluorobenzene	0.401	0.471	-17.5	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.437	0.456	-4.3	119	0.00
65 PM	Chlorobenzene	1.151	1.218	-5.8	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.431	-6.4	116	0.00
67 C	Ethyl Benzene	1.998	2.144	-7.3#	118	0.00
68 T	m/p-Xylenes	0.793	0.838	-5.7	115	0.00
69 T	o-Xylene	0.734	0.788	-7.4	113	0.00
70 T	Styrene	1.252	1.369	-9.3	116	0.00
71 P	Bromoform	0.231	0.249	-7.8	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.832	4.225	-10.3	115	0.00
74 T	N-amyl acetate	0.836	0.975	-16.6	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.719	-5.4	110	0.00
76 T	1,2,3-Trichloropropane	0.493	0.556	-12.8	123	0.00
77 T	Bromobenzene	0.920	0.996	-8.3	114	0.00
78 T	n-propylbenzene	4.581	4.996	-9.1	114	0.00
79 T	2-Chlorotoluene	2.568	2.807	-9.3	114	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.392	-8.6	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.219	-9.5	112	0.00
82 T	4-Chlorotoluene	2.672	2.867	-7.3	112	0.00
83 T	tert-Butylbenzene	2.883	3.050	-5.8	111	0.00
84 T	1,2,4-Trimethylbenzene	3.112	3.399	-9.2	113	0.00
85 T	sec-Butylbenzene	4.201	4.499	-7.1	112	0.00
86 T	p-Isopropyltoluene	3.451	3.753	-8.8	112	0.00
87 T	1,3-Dichlorobenzene	1.815	1.943	-7.1	112	0.00
88 T	1,4-Dichlorobenzene	1.804	1.904	-5.5	111	0.00
89 T	n-Butylbenzene	3.146	3.399	-8.0	110	0.00
90 T	Hexachloroethane	0.680	0.752	-10.6	113	0.00
91 T	1,2-Dichlorobenzene	1.596	1.701	-6.6	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.106	-6.0	108	0.00
93 T	1,2,4-Trichlorobenzene	0.900	0.954	-6.0	107	0.00
94 T	Hexachlorobutadiene	0.469	0.518	-10.4	109	0.00
95 T	Naphthalene	1.607	1.801	-12.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.811	-6.9	104	0.00

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