

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020223\
 Data File : VY012465.D
 Acq On : 02 Feb 2023 18:57
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 03:13:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 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	85	0.00
2 T	Dichlorodifluoromethane	0.437	0.345	21.1	78	0.00
3 P	Chloromethane	0.403	0.345	14.4	79	0.00
4 C	Vinyl Chloride	0.471	0.430	8.7#	84	0.00
5 T	Bromomethane	0.364	0.335	8.0	85	0.00
6 T	Chloroethane	0.307	0.302	1.6	89	0.00
7 T	Trichlorofluoromethane	0.919	0.919	0.0	92	0.00
8 T	Diethyl Ether	0.273	0.290	-6.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.447	0.466	-4.3	97	0.00
10 T	Methyl Iodide	0.680	0.648	4.7	80	0.00
11 T	Tert butyl alcohol	0.057	0.071	-24.6	131	0.00
12 CM	1,1-Dichloroethene	0.459	0.468	-2.0#	90	0.00
13 T	Acrolein	0.023	0.020	13.0	107	0.00
14 T	Allyl chloride	0.568	0.577	-1.6	90	0.00
15 T	Acrylonitrile	0.119	0.151	-26.9#	109	0.00
16 T	Acetone	0.139	0.150	-7.9	82	0.00
17 T	Carbon Disulfide	1.420	1.233	13.2	78	0.00
18 T	Methyl Acetate	0.312	0.380	-21.8	107	0.00
19 T	Methyl tert-butyl Ether	1.280	1.479	-15.5	98	0.00
20 T	Methylene Chloride	0.762	0.575	24.5	85	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.523	-2.1	89	0.00
22 T	Diisopropyl ether	1.132	1.296	-14.5	100	0.00
23 T	Vinyl Acetate	0.705	0.840	-19.1	101	0.00
24 P	1,1-Dichloroethane	0.785	0.860	-9.6	96	0.00
25 T	2-Butanone	0.154	0.185	-20.1	99	0.00
26 T	2,2-Dichloropropane	0.852	0.904	-6.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.563	0.620	-10.1	96	0.00
28 T	Bromochloromethane	0.171	0.163	4.7	87	0.00
29 T	Tetrahydrofuran	0.084	0.111	-32.1#	110	0.00
30 C	Chloroform	0.927	1.025	-10.6#	96	0.00
31 T	Cyclohexane	0.729	0.712	2.3	95	0.00
32 T	1,1,1-Trichloroethane	0.918	0.994	-8.3	95	0.00
33 S	1,2-Dichloroethane-d4	0.465	0.406	12.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.265	0.252	4.9	87	0.00
36 T	1,1-Dichloropropene	0.450	0.479	-6.4	93	0.00
37 T	Ethyl Acetate	0.198	0.249	-25.8#	105	0.00
38 T	Carbon Tetrachloride	0.581	0.623	-7.2	94	0.00
39 T	Methylcyclohexane	0.550	0.592	-7.6	95	0.00
40 TM	Benzene	1.299	1.419	-9.2	95	0.00
41 T	Methacrylonitrile	0.117	0.118	-0.9	81	-0.02
42 TM	1,2-Dichloroethane	0.413	0.471	-14.0	96	0.00
43 T	Isopropyl Acetate	0.369	0.466	-26.3#	105	0.00
44 TM	Trichloroethene	0.388	0.429	-10.6	96	0.00
45 C	1,2-Dichloropropane	0.271	0.313	-15.5#	100	0.00
46 T	Dibromomethane	0.181	0.213	-17.7	99	0.00
47 T	Bromodichloromethane	0.457	0.536	-17.3	100	0.00
48 T	Methyl methacrylate	0.170	0.212	-24.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.004	-100.0#	113	0.00
50 S	Toluene-d8	1.044	0.863	17.3	80	0.00
51 T	4-Methyl-2-Pentanone	0.197	0.263	-33.5#	110	0.00
52 CM	Toluene	0.865	0.963	-11.3#	95	0.00
53 T	t-1,3-Dichloropropene	0.478	0.560	-17.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.514	0.591	-15.0	96	0.00
55 T	1,1,2-Trichloroethane	0.258	0.315	-22.1	103	0.00
56 T	Ethyl methacrylate	0.338	0.432	-27.8#	104	0.00
57 T	1,3-Dichloropropane	0.421	0.508	-20.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.126	-12.5	96	0.00
59 T	2-Hexanone	0.150	0.194	-29.3#	102	0.00
60 T	Dibromochloromethane	0.342	0.411	-20.2	99	0.00
61 T	1,2-Dibromoethane	0.249	0.301	-20.9	101	0.00
62 S	4-Bromofluorobenzene	0.373	0.359	3.8	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.456	0.526	-15.4	100	0.00
65 PM	Chlorobenzene	1.023	1.123	-9.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.442	-14.5	99	0.00
67 C	Ethyl Benzene	1.828	2.008	-9.8#	96	0.00
68 T	m/p-Xylenes	0.723	0.802	-10.9	97	0.00
69 T	o-Xylene	0.690	0.770	-11.6	97	0.00
70 T	Styrene	1.154	1.306	-13.2	98	0.00
71 P	Bromoform	0.247	0.300	-21.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.605	3.864	-7.2	99	0.00
74 T	N-amyl acetate	0.707	0.830	-17.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.568	0.666	-17.3	106	0.00
76 T	1,2,3-Trichloropropane	0.460	0.579	-25.9#	102	0.00
77 T	Bromobenzene	0.868	0.937	-7.9	98	0.00
78 T	n-propylbenzene	4.219	4.488	-6.4	100	0.00
79 T	2-Chlorotoluene	2.385	2.510	-5.2	98	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.352	-7.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.260	-16.6	103	0.00
82 T	4-Chlorotoluene	2.506	2.652	-5.8	99	0.00
83 T	tert-Butylbenzene	2.732	2.889	-5.7	100	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.304	-6.9	98	0.00
85 T	sec-Butylbenzene	3.889	4.154	-6.8	100	0.00
86 T	p-Isopropyltoluene	3.398	3.650	-7.4	101	0.00
87 T	1,3-Dichlorobenzene	1.725	1.841	-6.7	99	0.00
88 T	1,4-Dichlorobenzene	1.721	1.818	-5.6	99	0.00
89 T	n-Butylbenzene	2.945	3.148	-6.9	101	0.00
90 T	Hexachloroethane	0.613	0.663	-8.2	102	0.00
91 T	1,2-Dichlorobenzene	1.540	1.655	-7.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.140	-19.7	108	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.065	-7.9	102	0.00
94 T	Hexachlorobutadiene	0.594	0.643	-8.2	105	0.00
95 T	Naphthalene	1.947	2.295	-17.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.933	-9.9	105	0.00

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