

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009674.D
 Acq On : 25 Jul 2022 09:40
 Operator : KP/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 26 05:54:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 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	0.439	0.386	12.1	87	0.00
3 P	Chloromethane	0.650	0.584	10.2	92	0.00
4 C	Vinyl Chloride	0.680	0.630	7.4#	92	0.00
5 T	Bromomethane	0.460	0.464	-0.9	103	0.00
6 T	Chloroethane	0.413	0.413	0.0	100	0.00
7 T	Trichlorofluoromethane	0.806	0.808	-0.2	99	0.00
8 T	Diethyl Ether	0.264	0.263	0.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.474	-0.6	99	0.00
10 T	Methyl Iodide	0.626	0.603	3.7	92	0.00
11 T	Tert butyl alcohol	0.056	0.042	25.0	82	0.00
12 CM	1,1-Dichloroethene	0.460	0.441	4.1#	95	0.00
13 T	Acrolein	0.034	0.028	17.6	85	0.00
14 T	Allyl chloride	0.711	0.652	8.3	89	0.00
15 T	Acrylonitrile	0.130	0.129	0.8	98	0.00
16 T	Acetone	0.120	0.118	1.7	81	0.00
17 T	Carbon Disulfide	1.429	1.174	17.8	80	0.00
18 T	Methyl Acetate	0.336	0.293	12.8	96	0.00
19 T	Methyl tert-butyl Ether	1.212	1.258	-3.8	102	0.00
20 T	Methylene Chloride	0.855	0.533	37.7#	89	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.512	1.5	97	0.00
22 T	Diisopropyl ether	1.519	1.493	1.7	96	0.00
23 T	Vinyl Acetate	0.958	0.953	0.5	94	0.00
24 P	1,1-Dichloroethane	0.877	0.884	-0.8	99	0.00
25 T	2-Butanone	0.174	0.172	1.1	89	0.00
26 T	2,2-Dichloropropane	0.786	0.796	-1.3	100	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.600	-4.3	104	0.00
28 T	Bromochloromethane	0.376	0.380	-1.1	94	0.00
29 T	Tetrahydrofuran	0.115	0.110	4.3	94	0.00
30 C	Chloroform	0.897	0.941	-4.9#	106	0.00
31 T	Cyclohexane	0.834	0.717	14.0	86	0.00
32 T	1,1,1-Trichloroethane	0.805	0.839	-4.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.473	0.486	-2.7	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.315	0.341	-8.3	102	0.00
36 T	1,1-Dichloropropene	0.465	0.474	-1.9	96	0.00
37 T	Ethyl Acetate	0.259	0.256	1.2	94	0.00
38 T	Carbon Tetrachloride	0.487	0.530	-8.8	103	0.00
39 T	Methylcyclohexane	0.574	0.568	1.0	91	0.00
40 TM	Benzene	1.362	1.406	-3.2	99	0.00
41 T	Methacrylonitrile	0.124	0.146	-17.7	114	0.00
42 TM	1,2-Dichloroethane	0.382	0.408	-6.8	102	0.00
43 T	Isopropyl Acetate	0.475	0.470	1.1	92	0.00
44 TM	Trichloroethene	0.387	0.420	-8.5	105	0.00
45 C	1,2-Dichloropropane	0.334	0.350	-4.8#	100	0.00
46 T	Dibromomethane	0.194	0.211	-8.8	103	0.00
47 T	Bromodichloromethane	0.455	0.500	-9.9	105	0.00
48 T	Methyl methacrylate	0.210	0.215	-2.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50 S	Toluene-d8	1.211	1.278	-5.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.255	-3.7	95	0.00
52 CM	Toluene	0.863	0.926	-7.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.470	0.510	-8.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.578	-8.2	101	0.00
55 T	1,1,2-Trichloroethane	0.273	0.300	-9.9	106	0.00
56 T	Ethyl methacrylate	0.350	0.380	-8.6	100	0.00
57 T	1,3-Dichloropropane	0.454	0.492	-8.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.199	-53.1#	95	0.00
59 T	2-Hexanone	0.171	0.181	-5.8	93	0.00
60 T	Dibromochloromethane	0.331	0.375	-13.3	109	0.00
61 T	1,2-Dibromoethane	0.267	0.293	-9.7	106	0.00
62 S	4-Bromofluorobenzene	0.392	0.437	-11.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.391	0.438	-12.0	108	0.00
65 PM	Chlorobenzene	1.022	1.095	-7.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.426	-12.1	109	0.00
67 C	Ethyl Benzene	1.797	1.907	-6.1#	101	0.00
68 T	m/p-Xylenes	0.715	0.768	-7.4	101	0.00
69 T	o-Xylene	0.669	0.727	-8.7	103	0.00
70 T	Styrene	1.113	1.242	-11.6	105	0.00
71 P	Bromoform	0.240	0.274	-14.2	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.462	3.577	-3.3	103	0.00
74 T	N-amyl acetate	0.921	0.877	4.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.693	0.691	0.3	104	0.00
76 T	1,2,3-Trichloropropane	0.476	0.483	-1.5	105	0.00
77 T	Bromobenzene	0.871	0.904	-3.8	107	0.00
78 T	n-propylbenzene	4.183	4.277	-2.2	102	0.00
79 T	2-Chlorotoluene	2.319	2.390	-3.1	105	0.00
80 T	1,3,5-Trimethylbenzene	2.861	3.016	-5.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.249	-2.9	100	0.00
82 T	4-Chlorotoluene	2.406	2.488	-3.4	105	0.00
83 T	tert-Butylbenzene	2.541	2.698	-6.2	105	0.00
84 T	1,2,4-Trimethylbenzene	2.861	2.983	-4.3	105	0.00
85 T	sec-Butylbenzene	3.768	3.946	-4.7	104	0.00
86 T	p-Isopropyltoluene	3.167	3.349	-5.7	105	0.00
87 T	1,3-Dichlorobenzene	1.722	1.796	-4.3	108	0.00
88 T	1,4-Dichlorobenzene	1.707	1.780	-4.3	109	0.00
89 T	n-Butylbenzene	2.892	3.029	-4.7	103	0.00
90 T	Hexachloroethane	0.610	0.632	-3.6	107	0.00
91 T	1,2-Dichlorobenzene	1.504	1.586	-5.5	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.111	-5.7	108	0.00
93 T	1,2,4-Trichlorobenzene	0.944	1.031	-9.2	113	0.00
94 T	Hexachlorobutadiene	0.560	0.609	-8.7	114	0.00
95 T	Naphthalene	1.803	1.948	-8.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.829	0.891	-7.5	114	0.00

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