

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081022\
 Data File : VY009957.D
 Acq On : 10 Aug 2022 17:43
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081022

Quant Time: Aug 11 14:56:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:37:28 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	100	0.00
2 T	Dichlorodifluoromethane	0.434	0.340	21.7	93	0.00
3 P	Chloromethane	0.443	0.457	-3.2	115	0.00
4 C	Vinyl Chloride	0.466	0.483	-3.6#	112	0.00
5 T	Bromomethane	0.343	0.353	-2.9	113	0.00
6 T	Chloroethane	0.326	0.297	8.9	95	0.00
7 T	Trichlorofluoromethane	0.953	0.906	4.9	106	0.00
8 T	Diethyl Ether	0.359	0.331	7.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.544	6.4	100	0.00
10 T	Methyl Iodide	0.670	0.642	4.2	96	0.00
11 T	Tert butyl alcohol	0.049	0.051	-4.1	113	0.00
12 CM	1,1-Dichloroethene	0.567	0.530	6.5#	99	0.00
13 T	Acrolein	0.075	0.075	0.0	99	0.00
14 T	Allyl chloride	0.953	0.939	1.5	103	0.00
15 T	Acrylonitrile	0.176	0.174	1.1	104	0.00
16 T	Acetone	0.126	0.151	-19.8	133	0.00
17 T	Carbon Disulfide	1.850	1.697	8.3	97	0.00
18 T	Methyl Acetate	0.466	0.411	11.8	101	0.00
19 T	Methyl tert-butyl Ether	1.441	1.473	-2.2	104	0.00
20 T	Methylene Chloride	0.761	0.713	6.3	113	0.00
21 T	trans-1,2-Dichloroethene	0.635	0.622	2.0	102	0.00
22 T	Diisopropyl ether	1.935	2.000	-3.4	103	0.00
23 T	Vinyl Acetate	1.200	1.276	-6.3	104	0.00
24 P	1,1-Dichloroethane	1.095	1.066	2.6	102	0.00
25 T	2-Butanone	0.215	0.230	-7.0	112	0.00
26 T	2,2-Dichloropropane	0.864	0.903	-4.5	110	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.694	-0.6	101	0.00
28 T	Bromochloromethane	0.467	0.484	-3.6	103	0.00
29 T	Tetrahydrofuran	0.148	0.152	-2.7	105	0.00
30 C	Chloroform	1.088	1.064	2.2#	102	0.00
31 T	Cyclohexane	1.071	1.008	5.9	98	0.00
32 T	1,1,1-Trichloroethane	0.912	0.914	-0.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.471	0.393	16.6	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.288	0.261	9.4	101	0.00
36 T	1,1-Dichloropropene	0.501	0.487	2.8	97	0.00
37 T	Ethyl Acetate	0.293	0.298	-1.7	104	0.00
38 T	Carbon Tetrachloride	0.480	0.487	-1.5	103	0.00
39 T	Methylcyclohexane	0.602	0.598	0.7	97	0.00
40 TM	Benzene	1.513	1.455	3.8	97	0.00
41 T	Methacrylonitrile	0.153	0.164	-7.2	103	0.01
42 TM	1,2-Dichloroethane	0.396	0.405	-2.3	104	0.00
43 T	Isopropyl Acetate	0.524	0.538	-2.7	105	0.00
44 TM	Trichloroethene	0.387	0.381	1.6	100	0.00
45 C	1,2-Dichloropropane	0.377	0.371	1.6#	99	0.00
46 T	Dibromomethane	0.214	0.212	0.9	100	0.00
47 T	Bromodichloromethane	0.482	0.481	0.2	102	0.00
48 T	Methyl methacrylate	0.232	0.247	-6.5	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50 S	Toluene-d8	1.021	0.800	21.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.294	-3.9	102	0.00
52 CM	Toluene	0.929	0.908	2.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.496	0.502	-1.2	100	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.580	0.0	99	0.00
55 T	1,1,2-Trichloroethane	0.310	0.294	5.2	100	0.00
56 T	Ethyl methacrylate	0.382	0.406	-6.3	100	0.00
57 T	1,3-Dichloropropane	0.515	0.494	4.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.211	-6.0	101	0.00
59 T	2-Hexanone	0.195	0.209	-7.2	106	0.00
60 T	Dibromochloromethane	0.347	0.342	1.4	101	0.00
61 T	1,2-Dibromoethane	0.287	0.279	2.8	101	0.00
62 S	4-Bromofluorobenzene	0.404	0.397	1.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.391	0.375	4.1	96	0.00
65 PM	Chlorobenzene	1.088	1.070	1.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.383	1.0	98	0.00
67 C	Ethyl Benzene	1.892	1.903	-0.6#	95	0.00
68 T	m/p-Xylenes	0.733	0.741	-1.1	93	0.00
69 T	o-Xylene	0.680	0.700	-2.9	94	0.00
70 T	Styrene	1.146	1.205	-5.1	94	0.00
71 P	Bromoform	0.230	0.237	-3.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.580	3.600	-0.6	96	0.00
74 T	N-amyl acetate	1.079	1.111	-3.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.800	0.767	4.1	98	0.00
76 T	1,2,3-Trichloropropane	0.534	0.529	0.9	99	0.00
77 T	Bromobenzene	0.857	0.832	2.9	97	0.00
78 T	n-propylbenzene	4.590	4.596	-0.1	96	0.00
79 T	2-Chlorotoluene	2.596	2.570	1.0	97	0.00
80 T	1,3,5-Trimethylbenzene	3.015	3.083	-2.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.274	0.283	-3.3	99	0.00
82 T	4-Chlorotoluene	2.705	2.705	0.0	99	0.00
83 T	tert-Butylbenzene	2.562	2.648	-3.4	99	0.00
84 T	1,2,4-Trimethylbenzene	2.940	3.017	-2.6	100	0.00
85 T	sec-Butylbenzene	3.978	4.029	-1.3	99	0.00
86 T	p-Isopropyltoluene	3.193	3.299	-3.3	99	0.00
87 T	1,3-Dichlorobenzene	1.724	1.662	3.6	98	0.00
88 T	1,4-Dichlorobenzene	1.759	1.678	4.6	99	0.00
89 T	n-Butylbenzene	3.164	3.208	-1.4	98	0.00
90 T	Hexachloroethane	0.667	0.632	5.2	94	0.00
91 T	1,2-Dichlorobenzene	1.573	1.544	1.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.117	4.1	102	0.00
93 T	1,2,4-Trichlorobenzene	0.860	0.856	0.5	98	0.00
94 T	Hexachlorobutadiene	0.485	0.460	5.2	100	0.00
95 T	Naphthalene	1.830	1.844	-0.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.754	2.5	100	0.00

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