

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
 Data File : VY010230.D
 Acq On : 30 Aug 2022 20:34
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY083022

Quant Time: Aug 31 02:27:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 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	94	0.00
2 T	Dichlorodifluoromethane	0.365	0.345	5.5	95	0.00
3 P	Chloromethane	0.371	0.341	8.1	91	0.00
4 C	Vinyl Chloride	0.417	0.409	1.9#	91	0.00
5 T	Bromomethane	0.338	0.341	-0.9	104	0.00
6 T	Chloroethane	0.283	0.302	-6.7	100	0.00
7 T	Trichlorofluoromethane	0.782	0.873	-11.6	104	0.00
8 T	Diethyl Ether	0.255	0.258	-1.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.438	1.4	94	0.00
10 T	Methyl Iodide	0.578	0.602	-4.2	91	0.00
11 T	Tert butyl alcohol	0.042	0.039	7.1	96	0.00
12 CM	1,1-Dichloroethene	0.447	0.440	1.6#	94	0.00
13 T	Acrolein	0.055	0.060	-9.1	97	0.00
14 T	Allyl chloride	0.610	0.585	4.1	93	0.00
15 T	Acrylonitrile	0.116	0.116	0.0	96	0.00
16 T	Acetone	0.089	0.084	5.6	92	0.00
17 T	Carbon Disulfide	1.344	1.309	2.6	95	0.00
18 T	Methyl Acetate	0.291	0.280	3.8	93	0.00
19 T	Methyl tert-butyl Ether	1.159	1.214	-4.7	97	0.00
20 T	Methylene Chloride	0.521	0.502	3.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.491	0.493	-0.4	95	0.00
22 T	Diisopropyl ether	1.227	1.207	1.6	92	0.00
23 T	Vinyl Acetate	0.786	0.794	-1.0	93	0.00
24 P	1,1-Dichloroethane	0.769	0.756	1.7	94	0.00
25 T	2-Butanone	0.152	0.138	9.2	94	0.00
26 T	2,2-Dichloropropane	0.719	0.675	6.1	92	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.553	0.9	95	0.00
28 T	Bromochloromethane	0.260	0.266	-2.3	93	0.00
29 T	Tetrahydrofuran	0.101	0.094	6.9	92	0.00
30 C	Chloroform	0.871	0.856	1.7#	95	0.00
31 T	Cyclohexane	0.752	0.672	10.6	91	0.00
32 T	1,1,1-Trichloroethane	0.798	0.803	-0.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.381	0.462	-21.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.263	0.307	-16.7	94	0.00
36 T	1,1-Dichloropropene	0.436	0.441	-1.1	94	0.00
37 T	Ethyl Acetate	0.230	0.222	3.5	93	0.00
38 T	Carbon Tetrachloride	0.500	0.537	-7.4	97	0.00
39 T	Methylcyclohexane	0.559	0.555	0.7	94	0.00
40 TM	Benzene	1.288	1.266	1.7	93	0.00
41 T	Methacrylonitrile	0.130	0.126	3.1	93	0.00
42 TM	1,2-Dichloroethane	0.381	0.397	-4.2	96	0.00
43 T	Isopropyl Acetate	0.440	0.422	4.1	94	0.00
44 TM	Trichloroethene	0.397	0.407	-2.5	95	0.00
45 C	1,2-Dichloropropane	0.311	0.289	7.1#	93	0.00
46 T	Dibromomethane	0.192	0.189	1.6	93	0.00
47 T	Bromodichloromethane	0.445	0.461	-3.6	96	0.00
48 T	Methyl methacrylate	0.196	0.193	1.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	0.925	1.166	-26.1#	94	0.00
51 T	4-Methyl-2-Pentanone	0.235	0.226	3.8	93	0.00
52 CM	Toluene	0.840	0.857	-2.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.487	0.481	1.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.519	0.8	94	0.00
55 T	1,1,2-Trichloroethane	0.293	0.290	1.0	100	0.00
56 T	Ethyl methacrylate	0.380	0.377	0.8	98	0.00
57 T	1,3-Dichloropropane	0.482	0.461	4.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.117	0.084	28.2#	91	0.00
59 T	2-Hexanone	0.179	0.159	11.2	93	0.00
60 T	Dibromochloromethane	0.367	0.371	-1.1	97	0.00
61 T	1,2-Dibromoethane	0.289	0.281	2.8	98	0.00
62 S	4-Bromofluorobenzene	0.398	0.486	-22.1	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.432	0.414	4.2	101	0.00
65 PM	Chlorobenzene	1.030	1.067	-3.6	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.398	-2.3	107	0.00
67 C	Ethyl Benzene	1.758	1.770	-0.7#	109	0.00
68 T	m/p-Xylenes	0.701	0.738	-5.3	113	0.00
69 T	o-Xylene	0.653	0.707	-8.3	113	0.00
70 T	Styrene	1.094	1.221	-11.6	116	0.00
71 P	Bromoform	0.257	0.281	-9.3	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.380	3.406	-0.8	112	0.00
74 T	N-amyl acetate	0.880	0.899	-2.2	127	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.654	4.5	117	0.00
76 T	1,2,3-Trichloropropane	0.492	0.499	-1.4	122	0.00
77 T	Bromobenzene	0.864	0.911	-5.4	115	0.00
78 T	n-propylbenzene	4.010	4.079	-1.7	115	0.00
79 T	2-Chlorotoluene	2.313	2.319	-0.3	112	0.00
80 T	1,3,5-Trimethylbenzene	2.872	2.820	1.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.236	0.231	2.1	116	0.00
82 T	4-Chlorotoluene	2.427	2.313	4.7	108	0.00
83 T	tert-Butylbenzene	2.540	2.579	-1.5	112	0.00
84 T	1,2,4-Trimethylbenzene	2.820	2.837	-0.6	112	0.00
85 T	sec-Butylbenzene	3.736	3.674	1.7	112	0.00
86 T	p-Isopropyltoluene	3.096	3.113	-0.5	110	0.00
87 T	1,3-Dichlorobenzene	1.707	1.659	2.8	110	0.00
88 T	1,4-Dichlorobenzene	1.720	1.700	1.2	112	0.00
89 T	n-Butylbenzene	2.866	2.848	0.6	108	0.00
90 T	Hexachloroethane	0.624	0.621	0.5	102	0.00
91 T	1,2-Dichlorobenzene	1.544	1.508	2.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.118	0.8	102	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.042	-2.9	105	0.00
94 T	Hexachlorobutadiene	0.600	0.599	0.2	105	0.00
95 T	Naphthalene	1.997	2.120	-6.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.922	-2.6	105	0.00

(#) = Out of Range

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