

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
 Data File : VY013266.D
 Acq On : 12 Apr 2023 14:19
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY041223

Quant Time: Apr 13 05:40:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:34:38 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	98	0.00
2 T	Dichlorodifluoromethane	0.450	0.465	-3.3	105	0.00
3 P	Chloromethane	0.564	0.574	-1.8	105	0.00
4 C	Vinyl Chloride	0.535	0.558	-4.3#	106	0.00
5 T	Bromomethane	0.410	0.406	1.0	104	0.00
6 T	Chloroethane	0.360	0.366	-1.7	106	0.00
7 T	Trichlorofluoromethane	0.832	0.850	-2.2	106	0.00
8 T	Diethyl Ether	0.302	0.293	3.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.492	-0.6	102	0.00
10 T	Methyl Iodide	0.600	0.663	-10.5	104	0.00
11 T	Tert butyl alcohol	0.096	0.065	32.3#	86	0.00
12 CM	1,1-Dichloroethene	0.470	0.480	-2.1#	103	0.00
13 T	Acrolein	0.074	0.067	9.5	90	0.00
14 T	Allyl chloride	0.899	0.949	-5.6	106	0.00
15 T	Acrylonitrile	0.174	0.169	2.9	93	0.00
16 T	Acetone	0.207	0.208	-0.5	96	0.00
17 T	Carbon Disulfide	1.549	1.585	-2.3	103	0.00
18 T	Methyl Acetate	0.668	0.647	3.1	93	0.00
19 T	Methyl tert-butyl Ether	1.409	1.467	-4.1	101	0.00
20 T	Methylene Chloride	0.641	0.575	10.3	106	-0.01
21 T	trans-1,2-Dichloroethene	0.537	0.545	-1.5	101	0.00
22 T	Diisopropyl ether	1.771	1.858	-4.9	102	0.00
23 T	Vinyl Acetate	1.120	1.171	-4.6	98	0.00
24 P	1,1-Dichloroethane	0.989	1.006	-1.7	103	0.00
25 T	2-Butanone	0.265	0.257	3.0	92	0.00
26 T	2,2-Dichloropropane	0.888	0.898	-1.1	105	0.00
27 T	cis-1,2-Dichloroethene	0.584	0.604	-3.4	102	0.00
28 T	Bromochloromethane	0.394	0.393	0.3	98	0.00
29 T	Tetrahydrofuran	0.161	0.161	0.0	91	0.00
30 C	Chloroform	1.001	1.008	-0.7#	103	0.00
31 T	Cyclohexane	0.909	0.916	-0.8	105	0.00
32 T	1,1,1-Trichloroethane	0.906	0.918	-1.3	104	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.591	1.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.324	0.331	-2.2	102	0.00
36 T	1,1-Dichloropropene	0.490	0.511	-4.3	105	0.00
37 T	Ethyl Acetate	0.395	0.393	0.5	94	0.00
38 T	Carbon Tetrachloride	0.542	0.551	-1.7	103	0.00
39 T	Methylcyclohexane	0.570	0.613	-7.5	104	0.00
40 TM	Benzene	1.419	1.456	-2.6	103	0.00
41 T	Methacrylonitrile	0.164	0.170	-3.7	100	0.01
42 TM	1,2-Dichloroethane	0.481	0.481	0.0	100	0.00
43 T	Isopropyl Acetate	0.657	0.656	0.2	95	0.00
44 TM	Trichloroethene	0.366	0.378	-3.3	105	0.00
45 C	1,2-Dichloropropane	0.368	0.373	-1.4#	101	0.00
46 T	Dibromomethane	0.222	0.222	0.0	99	0.00
47 T	Bromodichloromethane	0.507	0.508	-0.2	102	0.00
48 T	Methyl methacrylate	0.302	0.313	-3.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	97	0.00
50 S	Toluene-d8	1.205	1.248	-3.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.359	-0.6	93	0.00
52 CM	Toluene	0.857	0.885	-3.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.531	0.548	-3.2	101	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.601	-3.3	102	0.00
55 T	1,1,2-Trichloroethane	0.292	0.287	1.7	99	0.00
56 T	Ethyl methacrylate	0.400	0.431	-7.7	99	0.00
57 T	1,3-Dichloropropane	0.497	0.504	-1.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.167	0.159	4.8	94	0.00
59 T	2-Hexanone	0.260	0.267	-2.7	93	0.00
60 T	Dibromochloromethane	0.367	0.367	0.0	99	0.00
61 T	1,2-Dibromoethane	0.285	0.293	-2.8	100	0.00
62 S	4-Bromofluorobenzene	0.391	0.411	-5.1	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.353	0.364	-3.1	104	0.00
65 PM	Chlorobenzene	1.046	1.056	-1.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.405	-3.1	103	0.00
67 C	Ethyl Benzene	1.822	1.922	-5.5#	104	0.00
68 T	m/p-Xylenes	0.697	0.745	-6.9	105	0.00
69 T	o-Xylene	0.646	0.698	-8.0	105	0.00
70 T	Styrene	1.090	1.172	-7.5	103	0.00
71 P	Bromoform	0.272	0.277	-1.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.430	3.690	-7.6	105	0.00
74 T	N-amyl acetate	1.224	1.278	-4.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.847	0.826	2.5	96	0.00
76 T	1,2,3-Trichloropropane	0.623	0.628	-0.8	100	0.00
77 T	Bromobenzene	0.858	0.894	-4.2	102	0.00
78 T	n-propylbenzene	4.236	4.573	-8.0	104	0.00
79 T	2-Chlorotoluene	2.384	2.539	-6.5	104	0.00
80 T	1,3,5-Trimethylbenzene	2.873	3.119	-8.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.302	-0.7	96	0.00
82 T	4-Chlorotoluene	2.514	2.635	-4.8	103	0.00
83 T	tert-Butylbenzene	2.465	2.696	-9.4	106	0.00
84 T	1,2,4-Trimethylbenzene	2.796	3.065	-9.6	105	0.00
85 T	sec-Butylbenzene	3.686	3.968	-7.7	105	0.00
86 T	p-Isopropyltoluene	3.025	3.346	-10.6	106	0.00
87 T	1,3-Dichlorobenzene	1.653	1.734	-4.9	105	0.00
88 T	1,4-Dichlorobenzene	1.671	1.708	-2.2	103	0.00
89 T	n-Butylbenzene	2.893	3.148	-8.8	106	0.00
90 T	Hexachloroethane	0.631	0.653	-3.5	106	0.00
91 T	1,2-Dichlorobenzene	1.504	1.565	-4.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.154	0.155	-0.6	96	0.00
93 T	1,2,4-Trichlorobenzene	0.894	0.983	-10.0	107	0.00
94 T	Hexachlorobutadiene	0.529	0.573	-8.3	109	0.00
95 T	Naphthalene	1.948	2.171	-11.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	0.889	-9.1	107	0.00

(#) = Out of Range

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