

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040723\
 Data File : VY013226.D
 Acq On : 07 Apr 2023 19:40
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY040723

Quant Time: Apr 10 01:36:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040723S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 10 01:29:21 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	90	0.00
2 T	Dichlorodifluoromethane	0.477	0.441	7.5	91	0.00
3 P	Chloromethane	0.719	0.599	16.7	88	0.00
4 C	Vinyl Chloride	0.565	0.578	-2.3#	96	0.00
5 T	Bromomethane	0.346	0.381	-10.1	105	0.00
6 T	Chloroethane	0.433	0.417	3.7	101	0.00
7 T	Trichlorofluoromethane	0.864	0.844	2.3	93	0.00
8 T	Diethyl Ether	0.320	0.304	5.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.488	5.2	90	0.00
10 T	Methyl Iodide	0.581	0.629	-8.3	97	0.00
11 T	Tert butyl alcohol	0.142	0.101	28.9#	88	0.00
12 CM	1,1-Dichloroethene	0.469	0.444	5.3#	89	0.00
13 T	Acrolein	0.059	0.054	8.5	88	0.00
14 T	Allyl chloride	0.963	0.928	3.6	90	0.00
15 T	Acrylonitrile	0.202	0.206	-2.0	87	0.00
16 T	Acetone	0.234	0.226	3.4	83	0.00
17 T	Carbon Disulfide	1.368	1.293	5.5	90	0.00
18 T	Methyl Acetate	0.784	0.782	0.3	90	0.00
19 T	Methyl tert-butyl Ether	1.588	1.643	-3.5	90	0.00
20 T	Methylene Chloride	0.752	0.605	19.5	92	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.541	2.2	91	0.00
22 T	Diisopropyl ether	2.001	2.125	-6.2	90	0.00
23 T	Vinyl Acetate	1.258	1.349	-7.2	90	0.00
24 P	1,1-Dichloroethane	1.067	1.031	3.4	89	0.00
25 T	2-Butanone	0.320	0.324	-1.3	86	0.00
26 T	2,2-Dichloropropane	0.986	0.942	4.5	91	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.637	-1.3	92	0.00
28 T	Bromochloromethane	0.493	0.504	-2.2	91	0.00
29 T	Tetrahydrofuran	0.193	0.207	-7.3	86	0.00
30 C	Chloroform	1.094	1.086	0.7#	92	0.00
31 T	Cyclohexane	0.904	0.842	6.9	90	0.00
32 T	1,1,1-Trichloroethane	0.973	0.964	0.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.642	0.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.350	0.339	3.1	93	0.00
36 T	1,1-Dichloropropene	0.514	0.505	1.8	91	0.00
37 T	Ethyl Acetate	0.431	0.443	-2.8	88	0.00
38 T	Carbon Tetrachloride	0.589	0.571	3.1	93	0.00
39 T	Methylcyclohexane	0.572	0.566	1.0	90	0.00
40 TM	Benzene	1.520	1.506	0.9	92	0.00
41 T	Methacrylonitrile	0.163	0.180	-10.4	92	0.00
42 TM	1,2-Dichloroethane	0.528	0.534	-1.1	91	0.00
43 T	Isopropyl Acetate	0.758	0.785	-3.6	91	0.00
44 TM	Trichloroethene	0.391	0.374	4.3	92	0.00
45 C	1,2-Dichloropropane	0.398	0.390	2.0#	89	0.00
46 T	Dibromomethane	0.242	0.240	0.8	91	0.00
47 T	Bromodichloromethane	0.566	0.558	1.4	91	0.00
48 T	Methyl methacrylate	0.332	0.348	-4.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	95	0.00
50 S	Toluene-d8	1.243	1.265	-1.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.425	0.456	-7.3	90	0.00
52 CM	Toluene	0.924	0.952	-3.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.593	0.591	0.3	90	0.00
54 T	cis-1,3-Dichloropropene	0.637	0.632	0.8	90	0.00
55 T	1,1,2-Trichloroethane	0.327	0.321	1.8	89	0.00
56 T	Ethyl methacrylate	0.447	0.484	-8.3	89	0.00
57 T	1,3-Dichloropropane	0.564	0.555	1.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.222	-5.2	90	0.00
59 T	2-Hexanone	0.306	0.332	-8.5	89	0.00
60 T	Dibromochloromethane	0.406	0.406	0.0	91	0.00
61 T	1,2-Dibromoethane	0.316	0.320	-1.3	91	0.00
62 S	4-Bromofluorobenzene	0.429	0.446	-4.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.377	0.361	4.2	93	0.00
65 PM	Chlorobenzene	1.138	1.131	0.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.445	0.443	0.4	93	0.00
67 C	Ethyl Benzene	1.960	2.009	-2.5#	93	0.00
68 T	m/p-Xylenes	0.750	0.772	-2.9	92	0.00
69 T	o-Xylene	0.701	0.733	-4.6	93	0.00
70 T	Styrene	1.202	1.266	-5.3	92	0.00
71 P	Bromoform	0.309	0.311	-0.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.634	3.616	0.5	93	0.00
74 T	N-amyl acetate	1.343	1.414	-5.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.926	0.903	2.5	90	0.00
76 T	1,2,3-Trichloropropane	0.678	0.656	3.2	94	0.00
77 T	Bromobenzene	0.910	0.879	3.4	90	0.00
78 T	n-propylbenzene	4.458	4.467	-0.2	92	0.00
79 T	2-Chlorotoluene	2.538	2.504	1.3	93	0.00
80 T	1,3,5-Trimethylbenzene	3.009	3.068	-2.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.329	0.3	89	0.00
82 T	4-Chlorotoluene	2.647	2.649	-0.1	93	0.00
83 T	tert-Butylbenzene	2.651	2.711	-2.3	93	0.00
84 T	1,2,4-Trimethylbenzene	2.938	2.998	-2.0	92	0.00
85 T	sec-Butylbenzene	3.900	3.968	-1.7	93	0.00
86 T	p-Isopropyltoluene	3.239	3.335	-3.0	94	0.00
87 T	1,3-Dichlorobenzene	1.794	1.767	1.5	94	0.00
88 T	1,4-Dichlorobenzene	1.824	1.754	3.8	92	0.00
89 T	n-Butylbenzene	3.069	3.112	-1.4	93	0.00
90 T	Hexachloroethane	0.688	0.654	4.9	93	0.00
91 T	1,2-Dichlorobenzene	1.646	1.612	2.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.162	5.8	88	0.00
93 T	1,2,4-Trichlorobenzene	0.985	0.972	1.3	96	0.00
94 T	Hexachlorobutadiene	0.591	0.546	7.6	92	0.00
95 T	Naphthalene	2.175	2.258	-3.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.916	0.907	1.0	94	0.00

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