

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120423\
 Data File : VY016580.D
 Acq On : 04 Dec 2023 16:33
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY120423

Quant Time: Dec 05 01:28:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 05 01:24:25 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	102	0.00
2 T	Dichlorodifluoromethane	0.442	0.427	3.4	108	0.00
3 P	Chloromethane	0.458	0.438	4.4	104	0.00
4 C	Vinyl Chloride	0.463	0.458	1.1#	105	0.00
5 T	Bromomethane	0.290	0.287	1.0	106	0.00
6 T	Chloroethane	0.286	0.285	0.3	104	0.00
7 T	Trichlorofluoromethane	0.875	0.882	-0.8	106	0.00
8 T	Diethyl Ether	0.244	0.215	11.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.487	0.4	103	0.00
10 T	Methyl Iodide	0.517	0.546	-5.6	107	0.00
11 T	Tert butyl alcohol	0.031	0.026	16.1	85	0.00
12 CM	1,1-Dichloroethene	0.444	0.454	-2.3#	105	0.00
13 T	Acrolein	0.046	0.039	15.2	81	0.00
14 T	Allyl chloride	0.678	0.672	0.9	101	0.00
15 T	Acrylonitrile	0.098	0.082	16.3	82	0.00
16 T	Acetone	0.105	0.077	26.7#	85	0.00
17 T	Carbon Disulfide	1.246	1.262	-1.3	104	0.00
18 T	Methyl Acetate	0.415	0.363	12.5	82	-0.01
19 T	Methyl tert-butyl Ether	1.092	0.998	8.6	91	0.00
20 T	Methylene Chloride	0.519	0.457	11.9	98	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.502	-0.4	104	0.00
22 T	Diisopropyl ether	1.395	1.346	3.5	96	0.00
23 T	Vinyl Acetate	0.670	0.594	11.3	88	0.00
24 P	1,1-Dichloroethane	0.857	0.844	1.5	102	0.00
25 T	2-Butanone	0.144	0.108	25.0	81	0.00
26 T	2,2-Dichloropropane	0.806	0.812	-0.7	106	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.539	2.0	100	0.00
28 T	Bromochloromethane	0.347	0.305	12.1	85	0.00
29 T	Tetrahydrofuran	0.082	0.068	17.1	79	0.00
30 C	Chloroform	0.913	0.878	3.8#	100	0.00
31 T	Cyclohexane	0.789	0.755	4.3	105	0.00
32 T	1,1,1-Trichloroethane	0.864	0.866	-0.2	105	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.418	9.5	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.301	0.295	2.0	92	0.00
36 T	1,1-Dichloropropene	0.457	0.469	-2.6	104	0.00
37 T	Ethyl Acetate	0.191	0.164	14.1	84	-0.01
38 T	Carbon Tetrachloride	0.530	0.546	-3.0	106	0.00
39 T	Methylcyclohexane	0.551	0.584	-6.0	106	0.00
40 TM	Benzene	1.289	1.276	1.0	101	0.00
41 T	Methacrylonitrile	0.111	0.099	10.8	87	0.00
42 TM	1,2-Dichloroethane	0.374	0.341	8.8	92	0.00
43 T	Isopropyl Acetate	0.369	0.327	11.4	85	0.00
44 TM	Trichloroethene	0.389	0.387	0.5	103	0.00
45 C	1,2-Dichloropropane	0.310	0.299	3.5#	97	0.00
46 T	Dibromomethane	0.170	0.154	9.4	89	0.00
47 T	Bromodichloromethane	0.453	0.431	4.9	96	0.00
48 T	Methyl methacrylate	0.213	0.188	11.7	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50 S	Toluene-d8	1.138	1.136	0.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.164	14.6	81	0.00
52 CM	Toluene	0.808	0.819	-1.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.428	0.399	6.8	92	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.480	4.4	95	0.00
55 T	1,1,2-Trichloroethane	0.237	0.215	9.3	91	0.00
56 T	Ethyl methacrylate	0.217	0.198	8.8	85	0.00
57 T	1,3-Dichloropropane	0.400	0.366	8.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.123	8.2	84	0.00
59 T	2-Hexanone	0.145	0.115	20.7	79	0.00
60 T	Dibromochloromethane	0.317	0.289	8.8	92	0.00
61 T	1,2-Dibromoethane	0.223	0.199	10.8	86	0.00
62 S	4-Bromofluorobenzene	0.374	0.360	3.7	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.458	0.468	-2.2	99	0.00
65 PM	Chlorobenzene	1.013	1.028	-1.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.392	1.0	96	0.00
67 C	Ethyl Benzene	1.816	1.895	-4.4#	101	0.00
68 T	m/p-Xylenes	0.689	0.722	-4.8	101	0.00
69 T	o-Xylene	0.644	0.664	-3.1	101	0.00
70 T	Styrene	0.923	0.948	-2.7	98	0.00
71 P	Bromoform	0.214	0.201	6.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.702	4.193	-13.3	102	0.00
74 T	N-amyl acetate	0.738	0.686	7.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.589	0.552	6.3	84	0.00
76 T	1,2,3-Trichloropropane	0.452	0.435	3.8	89	0.00
77 T	Bromobenzene	0.873	0.916	-4.9	95	0.00
78 T	n-propylbenzene	4.309	4.821	-11.9	102	0.00
79 T	2-Chlorotoluene	2.428	2.618	-7.8	98	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.319	-10.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.188	6.0	84	0.00
82 T	4-Chlorotoluene	2.513	2.699	-7.4	98	0.00
83 T	tert-Butylbenzene	2.688	2.994	-11.4	100	0.00
84 T	1,2,4-Trimethylbenzene	2.938	3.238	-10.2	99	0.00
85 T	sec-Butylbenzene	3.775	4.246	-12.5	102	0.00
86 T	p-Isopropyltoluene	3.277	3.688	-12.5	100	0.00
87 T	1,3-Dichlorobenzene	1.666	1.739	-4.4	95	0.00
88 T	1,4-Dichlorobenzene	1.635	1.678	-2.6	93	0.00
89 T	n-Butylbenzene	2.947	3.299	-11.9	99	0.00
90 T	Hexachloroethane	0.645	0.692	-7.3	98	0.00
91 T	1,2-Dichlorobenzene	1.430	1.448	-1.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.079	16.0	72	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.805	0.2	87	0.00
94 T	Hexachlorobutadiene	0.510	0.533	-4.5	93	0.00
95 T	Naphthalene	1.362	1.273	6.5	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.651	0.635	2.5	84	0.00

(#) = Out of Range

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