

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021422\
 Data File : VY007496.D
 Acq On : 14 Feb 2022 18:06
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY021422

Quant Time: Feb 15 13:54:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 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	86	0.00
2 T	Dichlorodifluoromethane	0.553	0.516	6.7	80	0.00
3 P	Chloromethane	0.554	0.501	9.6	82	0.00
4 C	Vinyl Chloride	0.557	0.546	2.0#	95	0.00
5 T	Bromomethane	0.382	0.399	-4.5	107	0.00
6 T	Chloroethane	0.329	0.354	-7.6	108	0.00
7 T	Trichlorofluoromethane	1.058	1.055	0.3	85	0.00
8 T	Diethyl Ether	0.306	0.295	3.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.569	2.2	83	0.00
10 T	Methyl Iodide	0.718	0.661	7.9	78	0.00
11 T	Tert butyl alcohol	0.043	0.044	-2.3	92	0.00
12 CM	1,1-Dichloroethene	0.543	0.527	2.9#	82	0.00
13 T	Acrolein	0.043	0.034	20.9	85	0.00
14 T	Allyl chloride	0.763	0.720	5.6	80	0.00
15 T	Acrylonitrile	0.135	0.129	4.4	86	0.00
16 T	Acetone	0.146	0.138	5.5	74	0.00
17 T	Carbon Disulfide	1.564	1.452	7.2	80	0.00
18 T	Methyl Acetate	0.313	0.276	11.8	85	0.00
19 T	Methyl tert-butyl Ether	1.506	1.486	1.3	86	0.00
20 T	Methylene Chloride	0.600	0.562	6.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.569	4.0	82	0.00
22 T	Diisopropyl ether	1.604	1.497	6.7	82	0.00
23 T	Vinyl Acetate	1.023	0.976	4.6	82	0.00
24 P	1,1-Dichloroethane	1.003	0.964	3.9	82	0.00
25 T	2-Butanone	0.181	0.169	6.6	79	0.00
26 T	2,2-Dichloropropane	1.005	0.972	3.3	81	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.648	2.0	84	0.00
28 T	Bromochloromethane	0.384	0.371	3.4	82	0.00
29 T	Tetrahydrofuran	0.106	0.101	4.7	86	0.00
30 C	Chloroform	1.082	1.072	0.9#	84	0.00
31 T	Cyclohexane	0.976	0.848	13.1	77	0.00
32 T	1,1,1-Trichloroethane	1.031	1.005	2.5	81	0.00
33 S	1,2-Dichloroethane-d4	0.552	0.553	-0.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.315	0.331	-5.1	90	0.00
36 T	1,1-Dichloropropene	0.511	0.485	5.1	80	0.00
37 T	Ethyl Acetate	0.231	0.219	5.2	83	0.00
38 T	Carbon Tetrachloride	0.580	0.569	1.9	81	0.00
39 T	Methylcyclohexane	0.663	0.616	7.1	78	0.00
40 TM	Benzene	1.405	1.352	3.8	82	0.00
41 T	Methacrylonitrile	0.150	0.162	-8.0	103	0.02
42 TM	1,2-Dichloroethane	0.429	0.419	2.3	85	0.00
43 T	Isopropyl Acetate	0.469	0.441	6.0	83	0.00
44 TM	Trichloroethene	0.398	0.391	1.8	82	0.00
45 C	1,2-Dichloropropane	0.334	0.318	4.8#	81	0.00
46 T	Dibromomethane	0.207	0.205	1.0	87	0.00
47 T	Bromodichloromethane	0.504	0.502	0.4	84	0.00
48 T	Methyl methacrylate	0.208	0.192	7.7	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.198	1.238	-3.3	88	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.219	6.0	83	0.00
52 CM	Toluene	0.901	0.869	3.6#	82	0.00
53 T	t-1,3-Dichloropropene	0.526	0.518	1.5	84	0.00
54 T	cis-1,3-Dichloropropene	0.587	0.579	1.4	84	0.00
55 T	1,1,2-Trichloroethane	0.275	0.272	1.1	86	0.00
56 T	Ethyl methacrylate	0.370	0.372	-0.5	86	0.00
57 T	1,3-Dichloropropane	0.474	0.469	1.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.193	0.194	-0.5	87	0.00
59 T	2-Hexanone	0.168	0.157	6.5	78	0.00
60 T	Dibromochloromethane	0.347	0.351	-1.2	86	0.00
61 T	1,2-Dibromoethane	0.274	0.273	0.4	88	0.00
62 S	4-Bromofluorobenzene	0.406	0.413	-1.7	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.394	0.377	4.3	81	0.00
65 PM	Chlorobenzene	1.095	1.074	1.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.415	-0.2	85	0.00
67 C	Ethyl Benzene	2.050	1.991	2.9#	82	0.00
68 T	m/p-Xylenes	0.776	0.759	2.2	83	0.00
69 T	o-Xylene	0.734	0.722	1.6	84	0.00
70 T	Styrene	1.207	1.199	0.7	84	0.00
71 P	Bromoform	0.228	0.234	-2.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.430	4.231	4.5	83	0.00
74 T	N-amyl acetate	1.003	0.962	4.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.759	0.732	3.6	86	0.00
76 T	1,2,3-Trichloropropane	0.578	0.592	-2.4	100	0.00
77 T	Bromobenzene	0.951	0.929	2.3	86	0.00
78 T	n-propylbenzene	5.330	5.094	4.4	82	0.00
79 T	2-Chlorotoluene	2.939	2.787	5.2	82	0.00
80 T	1,3,5-Trimethylbenzene	3.669	3.520	4.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.278	0.259	6.8	81	0.00
82 T	4-Chlorotoluene	3.012	2.853	5.3	82	0.00
83 T	tert-Butylbenzene	3.207	3.057	4.7	82	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.452	3.0	83	0.00
85 T	sec-Butylbenzene	4.727	4.568	3.4	82	0.00
86 T	p-Isopropyltoluene	3.894	3.800	2.4	84	0.00
87 T	1,3-Dichlorobenzene	1.852	1.821	1.7	85	0.00
88 T	1,4-Dichlorobenzene	1.838	1.812	1.4	86	0.00
89 T	n-Butylbenzene	3.703	3.553	4.1	82	0.00
90 T	Hexachloroethane	0.744	0.723	2.8	84	0.00
91 T	1,2-Dichlorobenzene	1.631	1.600	1.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.121	6.2	86	0.00
93 T	1,2,4-Trichlorobenzene	0.976	0.983	-0.7	87	0.00
94 T	Hexachlorobutadiene	0.566	0.566	0.0	85	0.00
95 T	Naphthalene	2.127	2.102	1.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.844	0.857	-1.5	88	0.00

(#) = Out of Range

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