

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022324\
 Data File : VY017473.D
 Acq On : 23 Feb 2024 18:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022324

Quant Time: Feb 24 05:02:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 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	0.369	0.333	9.8	91	0.00
3 P	Chloromethane	0.674	0.622	7.7	93	0.00
4 C	Vinyl Chloride	0.865	0.805	6.9#	92	0.00
5 T	Bromomethane	0.705	0.667	5.4	97	0.00
6 T	Chloroethane	0.545	0.528	3.1	93	0.00
7 T	Trichlorofluoromethane	0.881	0.829	5.9	92	0.00
8 T	Diethyl Ether	0.258	0.253	1.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.473	6.7	90	0.00
10 T	Methyl Iodide	0.569	0.546	4.0	86	0.00
11 T	Tert butyl alcohol	0.040	0.034	15.0	90	0.00
12 CM	1,1-Dichloroethene	0.472	0.449	4.9#	92	0.00
13 T	Acrolein	0.053	0.053	0.0	98	0.00
14 T	Allyl chloride	0.571	0.546	4.4	89	0.00
15 T	Acrylonitrile	0.106	0.104	1.9	89	0.00
16 T	Acetone	0.092	0.086	6.5	88	0.00
17 T	Carbon Disulfide	1.418	1.328	6.3	90	0.00
18 T	Methyl Acetate	0.223	0.221	0.9	88	0.00
19 T	Methyl tert-butyl Ether	1.101	1.097	0.4	90	0.00
20 T	Methylene Chloride	0.658	0.533	19.0	91	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.524	5.2	90	0.00
22 T	Diisopropyl ether	1.317	1.297	1.5	89	0.00
23 T	Vinyl Acetate	0.785	0.784	0.1	89	0.00
24 P	1,1-Dichloroethane	0.900	0.854	5.1	90	0.00
25 T	2-Butanone	0.131	0.128	2.3	88	0.00
26 T	2,2-Dichloropropane	0.756	0.705	6.7	90	0.00
27 T	cis-1,2-Dichloroethene	0.621	0.597	3.9	89	0.00
28 T	Bromochloromethane	0.354	0.370	-4.5	118	0.00
29 T	Tetrahydrofuran	0.079	0.079	0.0	89	0.00
30 C	Chloroform	0.958	0.918	4.2#	91	0.00
31 T	Cyclohexane	0.771	0.717	7.0	91	0.00
32 T	1,1,1-Trichloroethane	0.832	0.783	5.9	90	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.444	6.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.348	0.320	8.0	93	0.00
36 T	1,1-Dichloropropene	0.470	0.443	5.7	90	0.00
37 T	Ethyl Acetate	0.186	0.170	8.6	86	0.00
38 T	Carbon Tetrachloride	0.471	0.448	4.9	90	0.00
39 T	Methylcyclohexane	0.565	0.545	3.5	89	0.00
40 TM	Benzene	1.396	1.321	5.4	90	0.00
41 T	Methacrylonitrile	0.093	0.096	-3.2	90	-0.02
42 TM	1,2-Dichloroethane	0.341	0.323	5.3	89	0.00
43 T	Isopropyl Acetate	0.326	0.321	1.5	89	0.00
44 TM	Trichloroethene	0.402	0.367	8.7	88	0.00
45 C	1,2-Dichloropropane	0.332	0.313	5.7#	89	0.00
46 T	Dibromomethane	0.190	0.184	3.2	91	0.00
47 T	Bromodichloromethane	0.462	0.441	4.5	89	0.00
48 T	Methyl methacrylate	0.151	0.152	-0.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.218	1.191	2.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.179	1.6	89	0.00
52 CM	Toluene	0.880	0.836	5.0#	89	0.00
53 T	t-1,3-Dichloropropene	0.428	0.418	2.3	89	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.494	5.2	88	0.00
55 T	1,1,2-Trichloroethane	0.270	0.250	7.4	88	0.00
56 T	Ethyl methacrylate	0.303	0.308	-1.7	87	0.00
57 T	1,3-Dichloropropane	0.439	0.416	5.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.168	-7.7	115	0.00
59 T	2-Hexanone	0.125	0.126	-0.8	88	0.00
60 T	Dibromochloromethane	0.319	0.304	4.7	88	0.00
61 T	1,2-Dibromoethane	0.249	0.241	3.2	90	0.00
62 S	4-Bromofluorobenzene	0.383	0.373	2.6	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.480	0.419	12.7	85	0.00
65 PM	Chlorobenzene	1.061	0.989	6.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.369	7.3	88	0.00
67 C	Ethyl Benzene	1.861	1.791	3.8#	89	0.00
68 T	m/p-Xylenes	0.731	0.707	3.3	89	0.00
69 T	o-Xylene	0.679	0.660	2.8	88	0.00
70 T	Styrene	1.126	1.106	1.8	88	0.00
71 P	Bromoform	0.220	0.211	4.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.715	3.569	3.9	87	0.00
74 T	N-amyl acetate	0.655	0.681	-4.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.634	0.6	90	0.00
76 T	1,2,3-Trichloropropane	0.475	0.451	5.1	90	0.00
77 T	Bromobenzene	0.900	0.853	5.2	88	0.00
78 T	n-propylbenzene	4.457	4.327	2.9	88	0.00
79 T	2-Chlorotoluene	2.495	2.389	4.2	89	0.00
80 T	1,3,5-Trimethylbenzene	2.976	2.893	2.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.201	2.9	87	0.00
82 T	4-Chlorotoluene	2.552	2.443	4.3	89	0.00
83 T	tert-Butylbenzene	2.613	2.550	2.4	88	0.00
84 T	1,2,4-Trimethylbenzene	2.938	2.863	2.6	88	0.00
85 T	sec-Butylbenzene	3.996	3.884	2.8	87	0.00
86 T	p-Isopropyltoluene	3.271	3.239	1.0	88	0.00
87 T	1,3-Dichlorobenzene	1.806	1.681	6.9	86	0.00
88 T	1,4-Dichlorobenzene	1.755	1.656	5.6	87	0.00
89 T	n-Butylbenzene	2.984	2.961	0.8	87	0.00
90 T	Hexachloroethane	0.656	0.603	8.1	86	0.00
91 T	1,2-Dichlorobenzene	1.527	1.455	4.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.087	3.3	91	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.789	2.2	86	0.00
94 T	Hexachlorobutadiene	0.498	0.454	8.8	85	0.00
95 T	Naphthalene	1.379	1.428	-3.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.678	2.0	86	0.00

(#) = Out of Range

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