

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007599.D
 Acq On : 23 Feb 2022 15:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022322

Quant Time: Feb 24 08:22:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 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	80	0.00
2 T	Dichlorodifluoromethane	0.618	0.611	1.1	98	0.00
3 P	Chloromethane	0.653	0.640	2.0	102	0.00
4 C	Vinyl Chloride	0.734	0.736	-0.3#	97	0.00
5 T	Bromomethane	0.531	0.560	-5.5	102	0.00
6 T	Chloroethane	0.467	0.480	-2.8	99	0.00
7 T	Trichlorofluoromethane	1.415	1.417	-0.1	96	0.00
8 T	Diethyl Ether	0.361	0.395	-9.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.620	-2.0	96	0.00
10 T	Methyl Iodide	0.742	0.772	-4.0	88	0.00
11 T	Tert butyl alcohol	0.056	0.066	-17.9	108	0.00
12 CM	1,1-Dichloroethene	0.565	0.580	-2.7#	94	0.00
13 T	Acrolein	0.072	0.080	-11.1	106	0.00
14 T	Allyl chloride	0.522	0.538	-3.1	93	0.00
15 T	Acrylonitrile	0.125	0.143	-14.4	104	0.00
16 T	Acetone	0.127	0.144	-13.4	103	0.00
17 T	Carbon Disulfide	1.404	1.389	1.1	97	0.00
18 T	Methyl Acetate	0.288	0.293	-1.7	103	0.00
19 T	Methyl tert-butyl Ether	1.518	1.679	-10.6	101	0.00
20 T	Methylene Chloride	0.700	0.686	2.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.575	-2.1	98	0.00
22 T	Diisopropyl ether	1.097	1.102	-0.5	97	0.00
23 T	Vinyl Acetate	0.791	0.883	-11.6	101	0.00
24 P	1,1-Dichloroethane	0.838	0.903	-7.8	100	0.00
25 T	2-Butanone	0.144	0.163	-13.2	106	0.00
26 T	2,2-Dichloropropane	0.941	0.963	-2.3	96	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.700	-7.0	98	0.00
28 T	Bromochloromethane	0.286	0.308	-7.7	99	0.00
29 T	Tetrahydrofuran	0.084	0.089	-6.0	104	0.00
30 C	Chloroform	1.073	1.124	-4.8#	98	0.00
31 T	Cyclohexane	0.717	0.615	14.2	94	0.00
32 T	1,1,1-Trichloroethane	1.067	1.112	-4.2	99	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.624	-12.2	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.315	0.359	-14.0	109	0.00
36 T	1,1-Dichloropropene	0.455	0.430	5.5	94	0.00
37 T	Ethyl Acetate	0.205	0.218	-6.3	110	0.00
38 T	Carbon Tetrachloride	0.666	0.639	4.1	95	0.00
39 T	Methylcyclohexane	0.583	0.535	8.2	94	0.00
40 TM	Benzene	1.297	1.266	2.4	96	0.00
41 T	Methacrylonitrile	0.113	0.108	4.4	86	-0.01
42 TM	1,2-Dichloroethane	0.475	0.477	-0.4	98	0.00
43 T	Isopropyl Acetate	0.418	0.426	-1.9	100	0.00
44 TM	Trichloroethene	0.440	0.440	0.0	100	0.00
45 C	1,2-Dichloropropane	0.276	0.281	-1.8#	99	0.00
46 T	Dibromomethane	0.237	0.238	-0.4	98	0.00
47 T	Bromodichloromethane	0.533	0.563	-5.6	101	0.00
48 T	Methyl methacrylate	0.176	0.180	-2.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	104	0.00
50 S	Toluene-d8	1.082	1.132	-4.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.225	-7.1	103	0.00
52 CM	Toluene	0.885	0.836	5.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.535	0.531	0.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.567	-0.4	98	0.00
55 T	1,1,2-Trichloroethane	0.305	0.307	-0.7	104	0.00
56 T	Ethyl methacrylate	0.359	0.379	-5.6	105	0.00
57 T	1,3-Dichloropropane	0.468	0.463	1.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.195	-11.4	100	0.00
59 T	2-Hexanone	0.150	0.159	-6.0	105	0.00
60 T	Dibromochloromethane	0.412	0.428	-3.9	101	0.00
61 T	1,2-Dibromoethane	0.307	0.302	1.6	97	0.00
62 S	4-Bromofluorobenzene	0.399	0.389	2.5	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.441	0.402	8.8	95	0.00
65 PM	Chlorobenzene	1.090	1.101	-1.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.432	0.444	-2.8	99	0.00
67 C	Ethyl Benzene	1.828	1.828	0.0	98	0.00
68 T	m/p-Xylenes	0.716	0.685	4.3	97	0.00
69 T	o-Xylene	0.704	0.699	0.7	101	0.00
70 T	Styrene	1.178	1.143	3.0	98	0.00
71 P	Bromoform	0.286	0.287	-0.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.851	3.689	4.2	99	0.00
74 T	N-amyl acetate	0.750	0.825	-10.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.675	3.3	98	0.00
76 T	1,2,3-Trichloropropane	0.500	0.510	-2.0	104	0.00
77 T	Bromobenzene	1.004	0.960	4.4	99	0.00
78 T	n-propylbenzene	4.448	4.188	5.8	97	0.00
79 T	2-Chlorotoluene	2.476	2.364	4.5	101	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.160	3.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.233	0.0	101	0.00
82 T	4-Chlorotoluene	2.525	2.505	0.8	102	0.00
83 T	tert-Butylbenzene	2.928	2.849	2.7	99	0.00
84 T	1,2,4-Trimethylbenzene	3.211	3.159	1.6	100	0.00
85 T	sec-Butylbenzene	4.137	3.953	4.4	98	0.00
86 T	p-Isopropyltoluene	3.555	3.469	2.4	99	0.00
87 T	1,3-Dichlorobenzene	1.865	1.836	1.6	101	0.00
88 T	1,4-Dichlorobenzene	1.826	1.802	1.3	101	0.00
89 T	n-Butylbenzene	3.201	3.018	5.7	95	0.00
90 T	Hexachloroethane	0.717	0.695	3.1	98	0.00
91 T	1,2-Dichlorobenzene	1.694	1.676	1.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.141	-0.7	96	0.00
93 T	1,2,4-Trichlorobenzene	1.181	1.156	2.1	98	0.00
94 T	Hexachlorobutadiene	0.655	0.636	2.9	94	0.00
95 T	Naphthalene	2.536	2.669	-5.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.021	1.056	-3.4	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5