

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062922\
 Data File : VY009368.D
 Acq On : 29 Jun 2022 11:34
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY062922

Quant Time: Jun 30 16:56:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 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	96	0.00
2 T	Dichlorodifluoromethane	0.412	0.364	11.7	98	0.00
3 P	Chloromethane	0.448	0.393	12.3	97	0.00
4 C	Vinyl Chloride	0.518	0.470	9.3#	95	0.00
5 T	Bromomethane	0.332	0.289	13.0	101	0.00
6 T	Chloroethane	0.276	0.258	6.5	99	0.00
7 T	Trichlorofluoromethane	0.687	0.644	6.3	98	0.00
8 T	Diethyl Ether	0.269	0.242	10.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.454	7.9	101	0.00
10 T	Methyl Iodide	0.541	0.548	-1.3	93	0.00
11 T	Tert butyl alcohol	0.091	0.061	33.0#	102	0.00
12 CM	1,1-Dichloroethene	0.449	0.413	8.0#	100	0.00
13 T	Acrolein	0.033	0.024	27.3#	86	0.00
14 T	Allyl chloride	0.824	0.754	8.5	95	0.00
15 T	Acrylonitrile	0.152	0.145	4.6	98	0.00
16 T	Acetone	0.132	0.138	-4.5	119	0.00
17 T	Carbon Disulfide	1.250	1.136	9.1	98	0.00
18 T	Methyl Acetate	0.397	0.320	19.4	97	0.00
19 T	Methyl tert-butyl Ether	1.348	1.302	3.4	98	0.00
20 T	Methylene Chloride	0.814	0.544	33.2#	97	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.515	4.3	97	0.00
22 T	Diisopropyl ether	1.738	1.812	-4.3	98	0.00
23 T	Vinyl Acetate	1.089	1.144	-5.1	98	0.00
24 P	1,1-Dichloroethane	0.977	0.954	2.4	99	0.00
25 T	2-Butanone	0.209	0.210	-0.5	105	0.00
26 T	2,2-Dichloropropane	0.925	0.891	3.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.618	1.1	98	0.00
28 T	Bromochloromethane	0.420	0.456	-8.6	97	0.00
29 T	Tetrahydrofuran	0.134	0.128	4.5	94	0.00
30 C	Chloroform	1.004	0.973	3.1#	98	0.00
31 T	Cyclohexane	0.901	0.850	5.7	100	0.00
32 T	1,1,1-Trichloroethane	0.899	0.860	4.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.400	0.370	7.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.275	0.266	3.3	96	0.00
36 T	1,1-Dichloropropene	0.481	0.482	-0.2	99	0.00
37 T	Ethyl Acetate	0.285	0.280	1.8	97	0.00
38 T	Carbon Tetrachloride	0.503	0.501	0.4	98	0.00
39 T	Methylcyclohexane	0.569	0.579	-1.8	99	0.00
40 TM	Benzene	1.407	1.420	-0.9	98	0.00
41 T	Methacrylonitrile	0.161	0.191	-18.6	96	0.02
42 TM	1,2-Dichloroethane	0.404	0.402	0.5	98	0.00
43 T	Isopropyl Acetate	0.524	0.522	0.4	96	0.00
44 TM	Trichloroethene	0.391	0.394	-0.8	102	0.00
45 C	1,2-Dichloropropane	0.356	0.370	-3.9#	98	0.00
46 T	Dibromomethane	0.204	0.202	1.0	97	0.00
47 T	Bromodichloromethane	0.484	0.485	-0.2	98	0.00
48 T	Methyl methacrylate	0.226	0.229	-1.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50 S	Toluene-d8	0.844	0.852	-0.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.270	0.275	-1.9	98	0.00
52 CM	Toluene	0.888	0.917	-3.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.484	0.522	-7.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.589	-1.9	97	0.00
55 T	1,1,2-Trichloroethane	0.272	0.294	-8.1	100	0.00
56 T	Ethyl methacrylate	0.347	0.395	-13.8	98	0.00
57 T	1,3-Dichloropropane	0.481	0.492	-2.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.212	-10.4	101	0.00
59 T	2-Hexanone	0.187	0.196	-4.8	101	0.00
60 T	Dibromochloromethane	0.344	0.354	-2.9	97	0.00
61 T	1,2-Dibromoethane	0.273	0.274	-0.4	98	0.00
62 S	4-Bromofluorobenzene	0.400	0.405	-1.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.465	0.452	2.8	99	0.00
65 PM	Chlorobenzene	1.070	1.075	-0.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.388	1.0	97	0.00
67 C	Ethyl Benzene	1.856	1.923	-3.6#	99	0.00
68 T	m/p-Xylenes	0.742	0.755	-1.8	100	0.00
69 T	o-Xylene	0.700	0.711	-1.6	98	0.00
70 T	Styrene	1.160	1.219	-5.1	100	0.00
71 P	Bromoform	0.247	0.246	0.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.693	3.844	-4.1	101	0.00
74 T	N-amyl acetate	0.969	0.971	-0.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.711	0.6	99	0.00
76 T	1,2,3-Trichloropropane	0.586	0.558	4.8	101	0.00
77 T	Bromobenzene	0.880	0.890	-1.1	99	0.00
78 T	n-propylbenzene	4.492	4.585	-2.1	101	0.00
79 T	2-Chlorotoluene	2.536	2.556	-0.8	99	0.00
80 T	1,3,5-Trimethylbenzene	3.088	3.187	-3.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.265	-0.8	97	0.00
82 T	4-Chlorotoluene	2.635	2.679	-1.7	100	0.00
83 T	tert-Butylbenzene	2.595	2.759	-6.3	99	0.00
84 T	1,2,4-Trimethylbenzene	2.935	3.149	-7.3	100	0.00
85 T	sec-Butylbenzene	3.908	4.197	-7.4	101	0.00
86 T	p-Isopropyltoluene	3.286	3.445	-4.8	99	0.00
87 T	1,3-Dichlorobenzene	1.739	1.746	-0.4	99	0.00
88 T	1,4-Dichlorobenzene	1.790	1.752	2.1	99	0.00
89 T	n-Butylbenzene	3.088	3.251	-5.3	113	0.00
90 T	Hexachloroethane	0.652	0.668	-2.5	103	0.00
91 T	1,2-Dichlorobenzene	1.577	1.570	0.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.113	5.8	97	0.00
93 T	1,2,4-Trichlorobenzene	0.936	0.899	4.0	98	0.00
94 T	Hexachlorobutadiene	0.526	0.518	1.5	100	0.00
95 T	Naphthalene	1.875	1.779	5.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.782	3.9	95	0.00

(#) = Out of Range

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