

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062722\
 Data File : VD073726.D
 Acq On : 27 Jun 2022 17:00
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062722

Quant Time: Jun 28 02:11:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 16:20:04 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	100	0.00
2 T	Dichlorodifluoromethane	0.291	0.239	17.9	95	0.00
3 P	Chloromethane	0.250	0.214	14.4	97	0.00
4 C	Vinyl Chloride	0.272	0.241	11.4#	97	0.00
5 T	Bromomethane	0.215	0.196	8.8	110	0.00
6 T	Chloroethane	0.194	0.172	11.3	93	0.00
7 T	Trichlorofluoromethane	0.690	0.648	6.1	100	0.00
8 T	Diethyl Ether	0.189	0.184	2.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.392	4.4	100	0.00
10 T	Methyl Iodide	0.357	0.318	10.9	90	0.00
11 T	Tert butyl alcohol	0.082	0.045	45.1#	98	0.00
12 CM	1,1-Dichloroethene	0.334	0.307	8.1#	99	0.00
13 T	Acrolein	0.015	0.005	66.7#	88	0.00
14 T	Allyl chloride	0.522	0.483	7.5	97	0.00
15 T	Acrylonitrile	0.099	0.099	0.0	97	0.00
16 T	Acetone	0.079	0.078	1.3	105	0.00
17 T	Carbon Disulfide	0.644	0.573	11.0	97	0.00
18 T	Methyl Acetate	0.260	0.198	23.8	93	0.00
19 T	Methyl tert-butyl Ether	1.025	1.028	-0.3	97	0.00
20 T	Methylene Chloride	0.678	0.530	21.8	108	0.00
21 T	trans-1,2-Dichloroethene	0.395	0.376	4.8	101	0.00
22 T	Diisopropyl ether	1.281	1.296	-1.2	99	0.00
23 T	Vinyl Acetate	0.665	0.713	-7.2	98	0.00
24 P	1,1-Dichloroethane	0.799	0.769	3.8	100	0.00
25 T	2-Butanone	0.118	0.117	0.8	99	0.00
26 T	2,2-Dichloropropane	0.760	0.738	2.9	101	0.00
27 T	cis-1,2-Dichloroethene	0.505	0.492	2.6	100	0.00
28 T	Bromochloromethane	0.298	0.290	2.7	101	0.00
29 T	Tetrahydrofuran	0.072	0.072	0.0	96	0.00
30 C	Chloroform	0.935	0.898	4.0#	98	0.00
31 T	Cyclohexane	0.592	0.521	12.0	99	0.00
32 T	1,1,1-Trichloroethane	0.814	0.779	4.3	98	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.409	10.9	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.289	0.265	8.3	99	0.00
36 T	1,1-Dichloropropene	0.359	0.348	3.1	100	0.00
37 T	Ethyl Acetate	0.164	0.172	-4.9	98	0.00
38 T	Carbon Tetrachloride	0.440	0.425	3.4	98	0.00
39 T	Methylcyclohexane	0.365	0.354	3.0	98	0.00
40 TM	Benzene	1.070	1.040	2.8	98	0.00
41 T	Methacrylonitrile	0.098	0.103	-5.1	101	0.00
42 TM	1,2-Dichloroethane	0.339	0.330	2.7	96	0.00
43 T	Isopropyl Acetate	0.320	0.332	-3.8	100	0.00
44 TM	Trichloroethene	0.309	0.295	4.5	98	0.00
45 C	1,2-Dichloropropane	0.288	0.281	2.4#	98	0.00
46 T	Dibromomethane	0.165	0.159	3.6	94	0.00
47 T	Bromodichloromethane	0.443	0.440	0.7	100	0.00
48 T	Methyl methacrylate	0.145	0.160	-10.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	0.978	0.899	8.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.169	0.178	-5.3	97	0.00
52 CM	Toluene	0.719	0.720	-0.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.403	0.404	-0.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.462	-0.9	99	0.00
55 T	1,1,2-Trichloroethane	0.243	0.245	-0.8	100	0.00
56 T	Ethyl methacrylate	0.277	0.295	-6.5	98	0.00
57 T	1,3-Dichloropropane	0.394	0.400	-1.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.105	1.9	97	0.00
59 T	2-Hexanone	0.115	0.123	-7.0	98	0.00
60 T	Dibromochloromethane	0.320	0.320	0.0	97	0.00
61 T	1,2-Dibromoethane	0.229	0.225	1.7	97	0.00
62 S	4-Bromofluorobenzene	0.403	0.377	6.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.272	0.257	5.5	99	0.00
65 PM	Chlorobenzene	0.885	0.874	1.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.362	-0.3	100	0.00
67 C	Ethyl Benzene	1.509	1.533	-1.6#	100	0.00
68 T	m/p-Xylenes	0.581	0.593	-2.1	100	0.00
69 T	o-Xylene	0.549	0.566	-3.1	101	0.00
70 T	Styrene	0.953	1.009	-5.9	100	0.00
71 P	Bromoform	0.207	0.210	-1.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.004	3.104	-3.3	99	0.00
74 T	N-amyl acetate	0.662	0.694	-4.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.595	1.8	97	0.00
76 T	1,2,3-Trichloropropane	0.374	0.440	-17.6	122	0.00
77 T	Bromobenzene	0.745	0.749	-0.5	101	0.00
78 T	n-propylbenzene	3.735	3.816	-2.2	99	0.00
79 T	2-Chlorotoluene	2.197	2.219	-1.0	100	0.00
80 T	1,3,5-Trimethylbenzene	2.602	2.685	-3.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.195	-6.0	98	0.00
82 T	4-Chlorotoluene	2.311	2.351	-1.7	101	0.00
83 T	tert-Butylbenzene	2.247	2.333	-3.8	100	0.00
84 T	1,2,4-Trimethylbenzene	2.573	2.701	-5.0	101	0.00
85 T	sec-Butylbenzene	3.382	3.521	-4.1	101	0.00
86 T	p-Isopropyltoluene	2.791	2.919	-4.6	98	0.00
87 T	1,3-Dichlorobenzene	1.519	1.518	0.1	99	0.00
88 T	1,4-Dichlorobenzene	1.536	1.531	0.3	102	0.00
89 T	n-Butylbenzene	2.622	2.752	-5.0	100	0.00
90 T	Hexachloroethane	0.591	0.573	3.0	98	0.00
91 T	1,2-Dichlorobenzene	1.360	1.362	-0.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.100	0.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.818	0.821	-0.4	99	0.00
94 T	Hexachlorobutadiene	0.453	0.440	2.9	96	0.00
95 T	Naphthalene	1.495	1.585	-6.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.721	0.742	-2.9	99	0.00

(#) = Out of Range

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