

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042722\
 Data File : VD072717.D
 Acq On : 27 Apr 2022 15:35
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD042722

Quant Time: Apr 27 15:59:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 14:36:42 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	0.681	0.674	1.0	113	0.00
3 P	Chloromethane	0.770	0.742	3.6	110	0.00
4 C	Vinyl Chloride	0.694	0.692	0.3#	114	0.00
5 T	Bromomethane	0.448	0.460	-2.7	115	0.00
6 T	Chloroethane	0.421	0.427	-1.4	114	0.00
7 T	Trichlorofluoromethane	1.110	1.119	-0.8	115	0.00
8 T	Diethyl Ether	0.329	0.317	3.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.633	0.630	0.5	113	0.00
10 T	Methyl Iodide	0.675	0.698	-3.4	111	0.00
11 T	Tert butyl alcohol	0.064	0.041	35.9#	90	-0.01
12 CM	1,1-Dichloroethene	0.592	0.603	-1.9#	114	0.00
13 T	Acrolein	0.056	0.047	16.1	92	0.00
14 T	Allyl chloride	1.003	1.023	-2.0	113	0.00
15 T	Acrylonitrile	0.153	0.143	6.5	98	0.00
16 T	Acetone	0.130	0.120	7.7	95	0.00
17 T	Carbon Disulfide	1.989	1.997	-0.4	111	0.00
18 T	Methyl Acetate	0.375	0.334	10.9	97	0.00
19 T	Methyl tert-butyl Ether	1.484	1.440	3.0	101	0.00
20 T	Methylene Chloride	1.402	1.025	26.9#	116	0.00
21 T	trans-1,2-Dichloroethene	0.699	0.697	0.3	111	0.00
22 T	Diisopropyl ether	2.164	2.165	-0.0	104	0.00
23 T	Vinyl Acetate	1.222	1.227	-0.4	103	0.00
24 P	1,1-Dichloroethane	1.276	1.244	2.5	106	0.00
25 T	2-Butanone	0.194	0.182	6.2	98	0.00
26 T	2,2-Dichloropropane	1.052	1.065	-1.2	112	0.00
27 T	cis-1,2-Dichloroethene	0.775	0.767	1.0	107	0.00
28 T	Bromochloromethane	0.497	0.491	1.2	96	0.00
29 T	Tetrahydrofuran	0.122	0.119	2.5	99	0.00
30 C	Chloroform	1.319	1.302	1.3#	108	0.00
31 T	Cyclohexane	1.152	1.150	0.2	114	0.00
32 T	1,1,1-Trichloroethane	1.117	1.131	-1.3	113	0.00
33 S	1,2-Dichloroethane-d4	0.664	0.652	1.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.333	0.332	0.3	107	0.00
36 T	1,1-Dichloropropene	0.558	0.560	-0.4	111	0.00
37 T	Ethyl Acetate	0.254	0.245	3.5	98	0.00
38 T	Carbon Tetrachloride	0.564	0.572	-1.4	115	0.00
39 T	Methylcyclohexane	0.646	0.667	-3.3	114	0.00
40 TM	Benzene	1.588	1.594	-0.4	110	0.00
41 T	Methacrylonitrile	0.146	0.165	-13.0	116	-0.01
42 TM	1,2-Dichloroethane	0.501	0.478	4.6	105	0.00
43 T	Isopropyl Acetate	0.483	0.463	4.1	98	0.00
44 TM	Trichloroethene	0.420	0.415	1.2	111	0.00
45 C	1,2-Dichloropropane	0.411	0.409	0.5#	106	0.00
46 T	Dibromomethane	0.233	0.219	6.0	100	0.00
47 T	Bromodichloromethane	0.591	0.576	2.5	105	0.00
48 T	Methyl methacrylate	0.242	0.240	0.8	100	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	1.200	1.199	0.1	110	0.00
51 T	4-Methyl-2-Pentanone	0.248	0.239	3.6	98	0.00
52 CM	Toluene	0.992	1.001	-0.9#	108	0.00
53 T	t-1,3-Dichloropropene	0.546	0.534	2.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.637	0.639	-0.3	107	0.00
55 T	1,1,2-Trichloroethane	0.313	0.295	5.8	103	0.00
56 T	Ethyl methacrylate	0.367	0.372	-1.4	101	0.00
57 T	1,3-Dichloropropane	0.534	0.511	4.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.174	0.199	-14.4	104	0.00
59 T	2-Hexanone	0.166	0.160	3.6	94	0.00
60 T	Dibromochloromethane	0.385	0.364	5.5	103	0.00
61 T	1,2-Dibromoethane	0.297	0.284	4.4	100	0.00
62 S	4-Bromofluorobenzene	0.453	0.430	5.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.343	0.339	1.2	109	0.00
65 PM	Chlorobenzene	1.104	1.077	2.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.414	0.404	2.4	106	0.00
67 C	Ethyl Benzene	1.938	1.976	-2.0#	109	0.00
68 T	m/p-Xylenes	0.739	0.755	-2.2	107	0.00
69 T	o-Xylene	0.698	0.708	-1.4	106	0.00
70 T	Styrene	1.189	1.234	-3.8	107	0.00
71 P	Bromoform	0.222	0.203	8.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.822	4.068	-6.4	110	0.00
74 T	N-amyl acetate	0.987	1.011	-2.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.766	0.739	3.5	97	0.00
76 T	1,2,3-Trichloropropane	0.551	0.464	15.8	81	0.00
77 T	Bromobenzene	0.910	0.911	-0.1	103	0.00
78 T	n-propylbenzene	4.777	5.120	-7.2	110	0.00
79 T	2-Chlorotoluene	2.795	2.902	-3.8	108	0.00
80 T	1,3,5-Trimethylbenzene	3.231	3.432	-6.2	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.242	0.4	102	0.00
82 T	4-Chlorotoluene	2.942	3.088	-5.0	109	0.00
83 T	tert-Butylbenzene	2.703	2.878	-6.5	110	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.385	-4.9	108	0.00
85 T	sec-Butylbenzene	4.083	4.346	-6.4	111	0.00
86 T	p-Isopropyltoluene	3.342	3.586	-7.3	110	0.00
87 T	1,3-Dichlorobenzene	1.790	1.795	-0.3	105	0.00
88 T	1,4-Dichlorobenzene	1.786	1.762	1.3	104	0.00
89 T	n-Butylbenzene	3.252	3.480	-7.0	111	0.00
90 T	Hexachloroethane	0.670	0.705	-5.2	112	0.00
91 T	1,2-Dichlorobenzene	1.571	1.543	1.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.119	5.6	100	0.00
93 T	1,2,4-Trichlorobenzene	0.913	0.931	-2.0	104	0.00
94 T	Hexachlorobutadiene	0.485	0.492	-1.4	109	0.00
95 T	Naphthalene	1.718	1.759	-2.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.804	0.0	102	0.00

(#) = Out of Range

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