

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061623\
 Data File : VD076462.D
 Acq On : 16 Jun 2023 18:34
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061623

Quant Time: Jun 19 04:56:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 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	99	0.00
2 T	Dichlorodifluoromethane	0.380	0.383	-0.8	110	0.00
3 P	Chloromethane	0.790	0.794	-0.5	105	0.00
4 C	Vinyl Chloride	0.881	0.903	-2.5#	104	0.00
5 T	Bromomethane	0.573	0.527	8.0	101	0.00
6 T	Chloroethane	0.604	0.581	3.8	100	0.00
7 T	Trichlorofluoromethane	0.725	0.742	-2.3	113	0.00
8 T	Diethyl Ether	0.273	0.292	-7.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.475	-1.7	110	0.00
10 T	Methyl Iodide	0.554	0.555	-0.2	95	0.00
11 T	Tert butyl alcohol	0.043	0.046	-7.0	110	0.00
12 CM	1,1-Dichloroethene	0.458	0.471	-2.8#	107	0.00
13 T	Acrolein	0.047	0.045	4.3	99	0.00
14 T	Allyl chloride	0.837	0.844	-0.8	101	0.00
15 T	Acrylonitrile	0.140	0.156	-11.4	105	0.00
16 T	Acetone	0.119	0.127	-6.7	97	0.00
17 T	Carbon Disulfide	1.250	1.272	-1.8	104	0.00
18 T	Methyl Acetate	0.549	0.585	-6.6	102	0.00
19 T	Methyl tert-butyl Ether	1.251	1.322	-5.7	101	0.00
20 T	Methylene Chloride	0.884	0.708	19.9	98	0.00
21 T	trans-1,2-Dichloroethene	0.529	0.543	-2.6	103	0.00
22 T	Diisopropyl ether	1.809	1.869	-3.3	99	0.00
23 T	Vinyl Acetate	0.897	0.988	-10.1	103	0.00
24 P	1,1-Dichloroethane	1.010	1.029	-1.9	101	0.00
25 T	2-Butanone	0.184	0.205	-11.4	105	0.00
26 T	2,2-Dichloropropane	0.871	0.838	3.8	98	0.00
27 T	cis-1,2-Dichloroethene	0.640	0.653	-2.0	99	0.00
28 T	Bromochloromethane	0.322	0.292	9.3	96	0.00
29 T	Tetrahydrofuran	0.118	0.132	-11.9	106	0.00
30 C	Chloroform	1.000	1.020	-2.0#	101	0.00
31 T	Cyclohexane	0.840	0.820	2.4	110	0.00
32 T	1,1,1-Trichloroethane	0.809	0.835	-3.2	105	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.502	-0.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.297	0.300	-1.0	98	0.00
36 T	1,1-Dichloropropene	0.416	0.425	-2.2	106	0.00
37 T	Ethyl Acetate	0.241	0.254	-5.4	105	0.00
38 T	Carbon Tetrachloride	0.372	0.400	-7.5	110	0.00
39 T	Methylcyclohexane	0.488	0.493	-1.0	107	0.00
40 TM	Benzene	1.268	1.289	-1.7	101	0.00
41 T	Methacrylonitrile	0.136	0.148	-8.8	101	0.00
42 TM	1,2-Dichloroethane	0.343	0.365	-6.4	101	0.00
43 T	Isopropyl Acetate	0.456	0.498	-9.2	105	0.00
44 TM	Trichloroethene	0.342	0.357	-4.4	106	0.00
45 C	1,2-Dichloropropane	0.344	0.352	-2.3#	100	0.00
46 T	Dibromomethane	0.184	0.199	-8.2	103	0.00
47 T	Bromodichloromethane	0.441	0.454	-2.9	100	0.00
48 T	Methyl methacrylate	0.209	0.229	-9.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	114	0.00
50 S	Toluene-d8	1.126	1.078	4.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.263	-12.9	105	0.00
52 CM	Toluene	0.796	0.822	-3.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.447	0.482	-7.8	100	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.543	-2.5	99	0.00
55 T	1,1,2-Trichloroethane	0.258	0.277	-7.4	105	0.00
56 T	Ethyl methacrylate	0.337	0.362	-7.4	101	0.00
57 T	1,3-Dichloropropane	0.441	0.459	-4.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.153	-7.0	107	0.00
59 T	2-Hexanone	0.162	0.182	-12.3	104	0.00
60 T	Dibromochloromethane	0.300	0.322	-7.3	102	0.00
61 T	1,2-Dibromoethane	0.242	0.266	-9.9	106	0.00
62 S	4-Bromofluorobenzene	0.366	0.361	1.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.300	0.312	-4.0	107	0.00
65 PM	Chlorobenzene	0.950	0.986	-3.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.351	-3.2	100	0.00
67 C	Ethyl Benzene	1.683	1.742	-3.5#	104	0.00
68 T	m/p-Xylenes	0.657	0.666	-1.4	102	0.00
69 T	o-Xylene	0.625	0.649	-3.8	103	0.00
70 T	Styrene	1.080	1.096	-1.5	101	0.00
71 P	Bromoform	0.204	0.223	-9.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.366	3.475	-3.2	104	0.00
74 T	N-amyl acetate	0.986	1.096	-11.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.764	-9.9	103	0.00
76 T	1,2,3-Trichloropropane	0.496	0.519	-4.6	108	0.00
77 T	Bromobenzene	0.831	0.869	-4.6	104	0.00
78 T	n-propylbenzene	4.157	4.258	-2.4	104	0.00
79 T	2-Chlorotoluene	2.283	2.354	-3.1	103	0.00
80 T	1,3,5-Trimethylbenzene	2.749	2.856	-3.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.247	-9.3	101	0.00
82 T	4-Chlorotoluene	2.370	2.413	-1.8	101	0.00
83 T	tert-Butylbenzene	2.443	2.559	-4.7	107	0.00
84 T	1,2,4-Trimethylbenzene	2.770	2.873	-3.7	102	0.00
85 T	sec-Butylbenzene	3.625	3.735	-3.0	105	0.00
86 T	p-Isopropyltoluene	3.029	3.146	-3.9	105	0.00
87 T	1,3-Dichlorobenzene	1.631	1.651	-1.2	100	0.00
88 T	1,4-Dichlorobenzene	1.627	1.659	-2.0	102	0.00
89 T	n-Butylbenzene	2.954	3.039	-2.9	105	0.00
90 T	Hexachloroethane	0.559	0.593	-6.1	107	0.00
91 T	1,2-Dichlorobenzene	1.426	1.477	-3.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.120	-14.3	112	0.00
93 T	1,2,4-Trichlorobenzene	0.950	0.998	-5.1	104	0.00
94 T	Hexachlorobutadiene	0.462	0.473	-2.4	106	0.00
95 T	Naphthalene	1.900	2.072	-9.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.828	0.887	-7.1	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6