

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060523\
 Data File : VD076329.D
 Acq On : 05 Jun 2023 17:10
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060523

Quant Time: Jun 06 03:06:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 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	106	0.00
2 T	Dichlorodifluoromethane	0.484	0.426	12.0	102	0.00
3 P	Chloromethane	0.930	0.917	1.4	109	0.00
4 C	Vinyl Chloride	1.221	1.102	9.7#	99	0.00
5 T	Bromomethane	0.792	0.651	17.8	91	0.00
6 T	Chloroethane	0.818	0.726	11.2	95	0.00
7 T	Trichlorofluoromethane	0.811	0.725	10.6	103	0.00
8 T	Diethyl Ether	0.264	0.273	-3.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.476	8.3	102	0.00
10 T	Methyl Iodide	0.722	0.649	10.1	88	0.00
11 T	Tert butyl alcohol	0.025	0.025	0.0	107	-0.01
12 CM	1,1-Dichloroethene	0.551	0.532	3.4#	104	0.00
13 T	Acrolein	0.054	0.051	5.6	101	0.00
14 T	Allyl chloride	0.541	0.522	3.5	101	0.00
15 T	Acrylonitrile	0.106	0.109	-2.8	106	-0.01
16 T	Acetone	0.082	0.087	-6.1	103	0.00
17 T	Carbon Disulfide	1.836	1.703	7.2	100	0.00
18 T	Methyl Acetate	0.348	0.347	0.3	107	0.00
19 T	Methyl tert-butyl Ether	1.014	1.062	-4.7	104	0.00
20 T	Methylene Chloride	0.782	0.707	9.6	107	0.00
21 T	trans-1,2-Dichloroethene	0.638	0.615	3.6	100	0.00
22 T	Diisopropyl ether	1.203	1.243	-3.3	101	0.00
23 T	Vinyl Acetate	0.453	0.497	-9.7	103	0.00
24 P	1,1-Dichloroethane	0.983	0.930	5.4	100	0.00
25 T	2-Butanone	0.114	0.116	-1.8	107	0.00
26 T	2,2-Dichloropropane	0.814	0.765	6.0	105	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.675	2.0	101	0.00
28 T	Bromochloromethane	0.264	0.235	11.0	102	0.00
29 T	Tetrahydrofuran	0.067	0.069	-3.0	103	0.00
30 C	Chloroform	1.031	0.969	6.0#	98	0.00
31 T	Cyclohexane	0.752	0.663	11.8	100	0.00
32 T	1,1,1-Trichloroethane	0.821	0.773	5.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.448	0.434	3.1	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.317	0.311	1.9	102	0.00
36 T	1,1-Dichloropropene	0.456	0.442	3.1	101	0.00
37 T	Ethyl Acetate	0.150	0.146	2.7	99	0.00
38 T	Carbon Tetrachloride	0.400	0.382	4.5	101	0.00
39 T	Methylcyclohexane	0.521	0.508	2.5	100	0.00
40 TM	Benzene	1.443	1.415	1.9	100	0.00
41 T	Methacrylonitrile	0.077	0.083	-7.8	123	0.00
42 TM	1,2-Dichloroethane	0.333	0.325	2.4	100	0.00
43 T	Isopropyl Acetate	0.270	0.279	-3.3	105	0.00
44 TM	Trichloroethene	0.403	0.396	1.7	101	0.00
45 C	1,2-Dichloropropane	0.339	0.336	0.9#	100	0.00
46 T	Dibromomethane	0.192	0.189	1.6	100	0.00
47 T	Bromodichloromethane	0.449	0.445	0.9	98	0.00
48 T	Methyl methacrylate	0.122	0.130	-6.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.264	1.274	-0.8	101	0.00
51 T	4-Methyl-2-Pentanone	0.142	0.149	-4.9	105	0.00
52 CM	Toluene	0.887	0.893	-0.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.417	0.424	-1.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.515	0.522	-1.4	101	0.00
55 T	1,1,2-Trichloroethane	0.271	0.264	2.6	101	0.00
56 T	Ethyl methacrylate	0.277	0.296	-6.9	104	0.00
57 T	1,3-Dichloropropane	0.431	0.423	1.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.116	0.122	-5.2	108	0.00
59 T	2-Hexanone	0.098	0.106	-8.2	107	0.00
60 T	Dibromochloromethane	0.308	0.314	-1.9	104	0.00
61 T	1,2-Dibromoethane	0.247	0.249	-0.8	102	0.00
62 S	4-Bromofluorobenzene	0.335	0.341	-1.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.358	0.350	2.2	101	0.00
65 PM	Chlorobenzene	1.071	1.059	1.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.354	1.7	99	0.00
67 C	Ethyl Benzene	1.726	1.748	-1.3#	99	0.00
68 T	m/p-Xylenes	0.714	0.727	-1.8	99	0.00
69 T	o-Xylene	0.643	0.675	-5.0	101	0.00
70 T	Styrene	1.103	1.153	-4.5	100	0.00
71 P	Bromoform	0.194	0.196	-1.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.201	3.284	-2.6	100	0.00
74 T	N-amyl acetate	0.549	0.576	-4.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.647	-0.9	102	0.00
76 T	1,2,3-Trichloropropane	0.467	0.437	6.4	105	0.00
77 T	Bromobenzene	0.842	0.874	-3.8	100	0.00
78 T	n-propylbenzene	3.957	4.051	-2.4	100	0.00
79 T	2-Chlorotoluene	2.159	2.219	-2.8	102	0.00
80 T	1,3,5-Trimethylbenzene	2.639	2.735	-3.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.203	-4.1	104	0.00
82 T	4-Chlorotoluene	2.298	2.297	0.0	99	0.00
83 T	tert-Butylbenzene	2.213	2.255	-1.9	100	0.00
84 T	1,2,4-Trimethylbenzene	2.636	2.754	-4.5	100	0.00
85 T	sec-Butylbenzene	3.404	3.480	-2.2	102	0.00
86 T	p-Isopropyltoluene	2.822	2.916	-3.3	101	0.00
87 T	1,3-Dichlorobenzene	1.697	1.714	-1.0	101	0.00
88 T	1,4-Dichlorobenzene	1.718	1.697	1.2	101	0.00
89 T	n-Butylbenzene	2.623	2.661	-1.4	102	0.00
90 T	Hexachloroethane	0.567	0.546	3.7	101	0.00
91 T	1,2-Dichlorobenzene	1.473	1.485	-0.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.083	2.4	100	0.00
93 T	1,2,4-Trichlorobenzene	0.856	0.907	-6.0	103	0.00
94 T	Hexachlorobutadiene	0.419	0.427	-1.9	107	0.00
95 T	Naphthalene	1.600	1.753	-9.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.757	0.817	-7.9	103	0.00

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