

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073798.D
 Acq On : 06 Jul 2022 18:17
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD070622

Quant Time: Jul 08 06:18:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 05:39:57 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	99	0.00
2 T	Dichlorodifluoromethane	0.335	0.254	24.2	99	0.00
3 P	Chloromethane	0.446	0.345	22.6	93	0.00
4 C	Vinyl Chloride	0.537	0.467	13.0#	106	0.00
5 T	Bromomethane	0.418	0.344	17.7	104	0.00
6 T	Chloroethane	0.409	0.355	13.2	101	-0.01
7 T	Trichlorofluoromethane	0.836	0.754	9.8	103	0.00
8 T	Diethyl Ether	0.256	0.238	7.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.452	12.6	102	0.00
10 T	Methyl Iodide	0.340	0.281	17.4	92	0.00
11 T	Tert butyl alcohol	0.210	0.097	53.8#	96	0.01
12 CM	1,1-Dichloroethene	0.410	0.353	13.9#	97	0.00
13 T	Acrolein	0.035	0.044	-25.7#	87	0.00
14 T	Allyl chloride	0.774	0.703	9.2	99	0.00
15 T	Acrylonitrile	0.147	0.145	1.4	99	0.00
16 T	Acetone	0.132	0.114	13.6	104	0.00
17 T	Carbon Disulfide	0.668	0.506	24.3	95	-0.01
18 T	Methyl Acetate	0.435	0.317	27.1#	98	0.00
19 T	Methyl tert-butyl Ether	1.511	1.471	2.6	103	0.00
20 T	Methylene Chloride	1.143	0.660	42.3#	118	0.00
21 T	trans-1,2-Dichloroethene	0.488	0.416	14.8	98	0.00
22 T	Diisopropyl ether	1.997	1.940	2.9	101	0.00
23 T	Vinyl Acetate	1.070	1.117	-4.4	100	0.00
24 P	1,1-Dichloroethane	1.122	1.043	7.0	99	0.00
25 T	2-Butanone	0.202	0.186	7.9	94	0.00
26 T	2,2-Dichloropropane	1.045	0.956	8.5	103	0.00
27 T	cis-1,2-Dichloroethene	0.687	0.611	11.1	96	0.00
28 T	Bromochloromethane	0.437	0.425	2.7	97	0.00
29 T	Tetrahydrofuran	0.119	0.117	1.7	100	0.00
30 C	Chloroform	1.244	1.182	5.0#	100	0.00
31 T	Cyclohexane	0.794	0.623	21.5	100	0.00
32 T	1,1,1-Trichloroethane	1.053	0.969	8.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.517	15.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.307	0.268	12.7	98	0.00
36 T	1,1-Dichloropropene	0.393	0.360	8.4	101	0.00
37 T	Ethyl Acetate	0.234	0.232	0.9	101	0.00
38 T	Carbon Tetrachloride	0.446	0.414	7.2	99	0.00
39 T	Methylcyclohexane	0.405	0.363	10.4	102	0.00
40 TM	Benzene	1.160	1.088	6.2	99	0.00
41 T	Methacrylonitrile	0.129	0.145	-12.4	120	0.00
42 TM	1,2-Dichloroethane	0.399	0.387	3.0	97	0.00
43 T	Isopropyl Acetate	0.472	0.466	1.3	98	0.00
44 TM	Trichloroethene	0.309	0.284	8.1	101	0.00
45 C	1,2-Dichloropropane	0.333	0.325	2.4#	97	0.00
46 T	Dibromomethane	0.191	0.184	3.7	98	0.00
47 T	Bromodichloromethane	0.517	0.506	2.1	99	0.00
48 T	Methyl methacrylate	0.215	0.187	13.0	87	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	1.039	0.871	16.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.247	-0.4	97	0.00
52 CM	Toluene	0.768	0.727	5.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.478	0.473	1.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.505	4.7	97	0.00
55 T	1,1,2-Trichloroethane	0.268	0.273	-1.9	100	0.00
56 T	Ethyl methacrylate	0.342	0.351	-2.6	100	0.00
57 T	1,3-Dichloropropane	0.460	0.449	2.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.127	5.9	98	0.00
59 T	2-Hexanone	0.164	0.170	-3.7	100	0.00
60 T	Dibromochloromethane	0.330	0.334	-1.2	98	0.00
61 T	1,2-Dibromoethane	0.246	0.241	2.0	99	0.00
62 S	4-Bromofluorobenzene	0.427	0.375	12.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.252	0.215	14.7	98	0.00
65 PM	Chlorobenzene	0.955	0.887	7.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.369	-0.3	102	0.00
67 C	Ethyl Benzene	1.732	1.620	6.5#	101	0.00
68 T	m/p-Xylenes	0.655	0.616	6.0	101	0.00
69 T	o-Xylene	0.631	0.614	2.7	102	0.00
70 T	Styrene	1.107	1.072	3.2	100	0.00
71 P	Bromoform	0.189	0.189	0.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.849	3.610	6.2	99	0.00
74 T	N-amyl acetate	1.086	1.066	1.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.800	0.793	0.9	100	0.00
76 T	1,2,3-Trichloropropane	0.544	0.544	0.0	121	0.00
77 T	Bromobenzene	0.801	0.753	6.0	102	0.00
78 T	n-propylbenzene	4.824	4.516	6.4	101	0.00
79 T	2-Chlorotoluene	2.729	2.558	6.3	99	0.00
80 T	1,3,5-Trimethylbenzene	3.216	3.025	5.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.234	4.1	96	0.00
82 T	4-Chlorotoluene	2.877	2.696	6.3	99	0.00
83 T	tert-Butylbenzene	2.849	2.632	7.6	96	0.00
84 T	1,2,4-Trimethylbenzene	3.184	3.038	4.6	102	0.00
85 T	sec-Butylbenzene	4.362	4.113	5.7	102	0.00
86 T	p-Isopropyltoluene	3.478	3.268	6.0	101	0.00
87 T	1,3-Dichlorobenzene	1.681	1.584	5.8	99	0.00
88 T	1,4-Dichlorobenzene	1.701	1.597	6.1	101	0.00
89 T	n-Butylbenzene	3.514	3.331	5.2	102	0.00
90 T	Hexachloroethane	0.701	0.665	5.1	99	0.00
91 T	1,2-Dichlorobenzene	1.488	1.442	3.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.127	4.5	95	0.00
93 T	1,2,4-Trichlorobenzene	0.851	0.813	4.5	101	0.00
94 T	Hexachlorobutadiene	0.410	0.375	8.5	100	0.00
95 T	Naphthalene	1.922	1.869	2.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.752	0.719	4.4	99	0.00

(#) = Out of Range

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