

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031122\
 Data File : VD072151.D
 Acq On : 11 Mar 2022 15:14
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031122

Quant Time: Mar 14 03:12:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 03:10:12 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	0.462	0.408	11.7	81	0.00
3 P	Chloromethane	0.411	0.391	4.9	86	0.00
4 C	Vinyl Chloride	0.397	0.384	3.3#	82	0.00
5 T	Bromomethane	0.258	0.253	1.9	91	0.00
6 T	Chloroethane	0.262	0.253	3.4	85	0.00
7 T	Trichlorofluoromethane	0.896	0.813	9.3	82	0.00
8 T	Diethyl Ether	0.247	0.242	2.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.508	11.0	81	0.00
10 T	Methyl Iodide	0.457	0.463	-1.3	85	0.00
11 T	Tert butyl alcohol	0.032	0.038	-18.7	130	0.00
12 CM	1,1-Dichloroethene	0.460	0.438	4.8#	84	0.00
13 T	Acrolein	0.029	0.027	6.9	108	0.00
14 T	Allyl chloride	0.803	0.768	4.4	86	0.00
15 T	Acrylonitrile	0.125	0.129	-3.2	104	0.00
16 T	Acetone	0.121	0.110	9.1	89	0.00
17 T	Carbon Disulfide	0.937	1.036	-10.6	84	0.00
18 T	Methyl Acetate	0.296	0.272	8.1	102	0.00
19 T	Methyl tert-butyl Ether	1.249	1.262	-1.0	97	0.00
20 T	Methylene Chloride	0.727	0.581	20.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.509	-0.2	87	0.00
22 T	Diisopropyl ether	1.833	1.791	2.3	93	0.00
23 T	Vinyl Acetate	0.935	0.999	-6.8	97	0.00
24 P	1,1-Dichloroethane	1.081	1.007	6.8	87	0.00
25 T	2-Butanone	0.161	0.157	2.5	98	0.00
26 T	2,2-Dichloropropane	0.975	0.876	10.2	84	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.619	4.6	88	0.00
28 T	Bromochloromethane	0.435	0.426	2.1	93	0.00
29 T	Tetrahydrofuran	0.095	0.100	-5.3	103	0.00
30 C	Chloroform	1.151	1.067	7.3#	89	0.00
31 T	Cyclohexane	0.871	0.814	6.5	82	0.00
32 T	1,1,1-Trichloroethane	1.023	0.925	9.6	84	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.536	3.8	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.352	0.339	3.7	102	0.00
36 T	1,1-Dichloropropene	0.494	0.470	4.9	82	0.00
37 T	Ethyl Acetate	0.216	0.224	-3.7	100	0.00
38 T	Carbon Tetrachloride	0.561	0.519	7.5	84	0.00
39 T	Methylcyclohexane	0.555	0.560	-0.9	84	0.00
40 TM	Benzene	1.408	1.359	3.5	87	0.00
41 T	Methacrylonitrile	0.126	0.137	-8.7	103	0.00
42 TM	1,2-Dichloroethane	0.427	0.424	0.7	94	0.00
43 T	Isopropyl Acetate	0.420	0.438	-4.3	102	0.00
44 TM	Trichloroethene	0.395	0.376	4.8	85	0.00
45 C	1,2-Dichloropropane	0.386	0.362	6.2#	89	0.00
46 T	Dibromomethane	0.190	0.189	0.5	94	0.00
47 T	Bromodichloromethane	0.554	0.524	5.4	90	0.00
48 T	Methyl methacrylate	0.200	0.218	-9.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.287	1.241	3.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.220	0.232	-5.5	103	0.00
52 CM	Toluene	0.927	0.885	4.5#	85	0.00
53 T	t-1,3-Dichloropropene	0.506	0.496	2.0	93	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.575	1.7	92	0.00
55 T	1,1,2-Trichloroethane	0.289	0.276	4.5	93	0.00
56 T	Ethyl methacrylate	0.339	0.349	-2.9	97	0.00
57 T	1,3-Dichloropropane	0.486	0.475	2.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.153	-0.7	100	0.00
59 T	2-Hexanone	0.152	0.156	-2.6	99	0.00
60 T	Dibromochloromethane	0.376	0.357	5.1	93	0.00
61 T	1,2-Dibromoethane	0.262	0.257	1.9	94	0.00
62 S	4-Bromofluorobenzene	0.500	0.459	8.2	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.352	0.326	7.4	81	0.00
65 PM	Chlorobenzene	1.108	1.058	4.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.405	7.5	86	0.00
67 C	Ethyl Benzene	1.980	1.889	4.6#	84	0.00
68 T	m/p-Xylenes	0.752	0.732	2.7	85	0.00
69 T	o-Xylene	0.719	0.695	3.3	85	0.00
70 T	Styrene	1.256	1.208	3.8	87	0.00
71 P	Bromoform	0.234	0.229	2.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.962	3.815	3.7	83	0.00
74 T	N-ethyl acetate	0.851	0.921	-8.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.711	-0.3	98	0.00
76 T	1,2,3-Trichloropropane	0.552	0.558	-1.1	97	0.00
77 T	Bromobenzene	0.892	0.874	2.0	90	0.00
78 T	n-propylbenzene	4.813	4.634	3.7	84	0.00
79 T	2-Chlorotoluene	2.783	2.646	4.9	86	0.00
80 T	1,3,5-Trimethylbenzene	3.404	3.227	5.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.234	-5.4	100	0.00
82 T	4-Chlorotoluene	2.882	2.750	4.6	86	0.00
83 T	tert-Butylbenzene	2.984	2.807	5.9	83	0.00
84 T	1,2,4-Trimethylbenzene	3.354	3.183	5.1	85	0.00
85 T	sec-Butylbenzene	4.482	4.222	5.8	83	0.00
86 T	p-Isopropyltoluene	3.688	3.513	4.7	83	0.00
87 T	1,3-Dichlorobenzene	1.869	1.750	6.4	87	0.00
88 T	1,4-Dichlorobenzene	1.853	1.725	6.9	86	0.00
89 T	n-Butylbenzene	3.515	3.319	5.6	82	0.00
90 T	Hexachloroethane	0.723	0.660	8.7	84	0.00
91 T	1,2-Dichlorobenzene	1.630	1.538	5.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.111	1.8	94	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.013	6.1	87	0.00
94 T	Hexachlorobutadiene	0.628	0.555	11.6	81	0.00
95 T	Naphthalene	1.860	1.889	-1.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.934	0.891	4.6	90	0.00

(#) = Out of Range

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