

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
 Data File : VD072235.D
 Acq On : 16 Mar 2022 23:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 02:30:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 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	80	0.00
2 T	Dichlorodifluoromethane	0.462	0.382	17.3	61	0.00
3 P	Chloromethane	0.411	0.503	-22.4	90	0.00
4 C	Vinyl Chloride	0.397	0.451	-13.6#	78	0.00
5 T	Bromomethane	0.258	0.347	-34.5#	102	0.00
6 T	Chloroethane	0.262	0.330	-26.0#	89	0.00
7 T	Trichlorofluoromethane	0.896	0.820	8.5	67	0.00
8 T	Diethyl Ether	0.247	0.324	-31.2#	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.525	8.1	68	0.00
10 T	Methyl Iodide	0.457	0.454	0.7	68	0.00
11 T	Tert butyl alcohol	0.032	0.039	-21.9	108	0.01
12 CM	1,1-Dichloroethene	0.460	0.488	-6.1#	76	0.00
13 T	Acrolein	0.029	0.030	-3.4	98	0.00
14 T	Allyl chloride	0.803	0.975	-21.4	89	0.00
15 T	Acrylonitrile	0.125	0.170	-36.0#	111	0.00
16 T	Acetone	0.121	0.123	-1.7	81	0.00
17 T	Carbon Disulfide	0.937	1.144	-22.1	75	0.00
18 T	Methyl Acetate	0.296	0.483	-63.2#	147	0.00
19 T	Methyl tert-butyl Ether	1.249	1.637	-31.1#	102	0.00
20 T	Methylene Chloride	0.727	0.765	-5.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.607	-19.5	84	0.00
22 T	Diisopropyl ether	1.833	2.400	-30.9#	101	0.00
23 T	Vinyl Acetate	0.935	1.218	-30.3#	96	0.00
24 P	1,1-Dichloroethane	1.081	1.317	-21.8	92	0.00
25 T	2-Butanone	0.161	0.204	-26.7#	103	0.00
26 T	2,2-Dichloropropane	0.975	0.811	16.8	63	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.798	-23.0	92	0.00
28 T	Bromochloromethane	0.435	0.537	-23.4	95	0.00
29 T	Tetrahydrofuran	0.095	0.134	-41.1#	113	0.00
30 C	Chloroform	1.151	1.386	-20.4#	93	0.00
31 T	Cyclohexane	0.871	0.852	2.2	70	0.00
32 T	1,1,1-Trichloroethane	1.023	1.086	-6.2	80	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.688	-23.5	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.352	0.369	-4.8	106	0.00
36 T	1,1-Dichloropropene	0.494	0.460	6.9	77	0.00
37 T	Ethyl Acetate	0.216	0.244	-13.0	104	0.00
38 T	Carbon Tetrachloride	0.561	0.480	14.4	74	0.00
39 T	Methylcyclohexane	0.555	0.475	14.4	67	0.00
40 TM	Benzene	1.408	1.476	-4.8	89	0.00
41 T	Methacrylonitrile	0.126	0.154	-22.2	110	0.00
42 TM	1,2-Dichloroethane	0.427	0.461	-8.0	97	0.00
43 T	Isopropyl Acetate	0.420	0.495	-17.9	109	0.00
44 TM	Trichloroethene	0.395	0.386	2.3	83	0.00
45 C	1,2-Dichloropropane	0.386	0.422	-9.3#	99	0.00
46 T	Dibromomethane	0.190	0.217	-14.2	103	0.00
47 T	Bromodichloromethane	0.554	0.588	-6.1	97	0.00
48 T	Methyl methacrylate	0.200	0.252	-26.0#	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.287	1.321	-2.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.220	0.268	-21.8	113	0.00
52 CM	Toluene	0.927	0.958	-3.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.506	0.513	-1.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.599	-2.4	91	0.00
55 T	1,1,2-Trichloroethane	0.289	0.315	-9.0	101	0.00
56 T	Ethyl methacrylate	0.339	0.403	-18.9	106	0.00
57 T	1,3-Dichloropropane	0.486	0.546	-12.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.170	-11.8	106	0.00
59 T	2-Hexanone	0.152	0.180	-18.4	109	0.00
60 T	Dibromochloromethane	0.376	0.397	-5.6	99	0.00
61 T	1,2-Dibromoethane	0.262	0.295	-12.6	102	0.00
62 S	4-Bromofluorobenzene	0.500	0.501	-0.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.352	0.334	5.1	85	0.00
65 PM	Chlorobenzene	1.108	1.091	1.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.427	2.5	92	0.00
67 C	Ethyl Benzene	1.980	1.912	3.4#	87	0.00
68 T	m/p-Xylenes	0.752	0.720	4.3	85	0.00
69 T	o-Xylene	0.719	0.722	-0.4	90	0.00
70 T	Styrene	1.256	1.254	0.2	92	0.00
71 P	Bromoform	0.234	0.233	0.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.962	3.951	0.3	83	0.00
74 T	N-amyl acetate	0.851	0.969	-13.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.799	-12.7	106	0.00
76 T	1,2,3-Trichloropropane	0.552	0.615	-11.4	103	0.00
77 T	Bromobenzene	0.892	0.930	-4.3	92	0.00
78 T	n-propylbenzene	4.813	4.642	3.6	81	0.00
79 T	2-Chlorotoluene	2.783	2.811	-1.0	88	0.00
80 T	1,3,5-Trimethylbenzene	3.404	3.254	4.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.209	5.9	87	0.00
82 T	4-Chlorotoluene	2.882	2.862	0.7	86	0.00
83 T	tert-Butylbenzene	2.984	2.915	2.3	84	0.00
84 T	1,2,4-Trimethylbenzene	3.354	3.268	2.6	84	0.00
85 T	sec-Butylbenzene	4.482	4.132	7.8	78	0.00
86 T	p-Isopropyltoluene	3.688	3.391	8.1	78	0.00
87 T	1,3-Dichlorobenzene	1.869	1.796	3.9	86	0.00
88 T	1,4-Dichlorobenzene	1.853	1.799	2.9	87	0.00
89 T	n-Butylbenzene	3.515	3.048	13.3	72	0.00
90 T	Hexachloroethane	0.723	0.694	4.0	85	0.00
91 T	1,2-Dichlorobenzene	1.630	1.620	0.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.126	-11.5	103	0.00
93 T	1,2,4-Trichlorobenzene	1.079	0.976	9.5	81	0.00
94 T	Hexachlorobutadiene	0.628	0.500	20.4	70	0.00
95 T	Naphthalene	1.860	2.071	-11.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.934	0.907	2.9	88	0.00

(#) = Out of Range

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