

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060122\
 Data File : VD073459.D
 Acq On : 01 Jun 2022 20:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 02 08:54:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 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	84	0.00
2 T	Dichlorodifluoromethane	0.500	0.497	0.6	96	0.00
3 P	Chloromethane	0.565	0.463	18.1	79	0.00
4 C	Vinyl Chloride	0.517	0.443	14.3#	78	0.00
5 T	Bromomethane	0.374	0.314	16.0	79	-0.01
6 T	Chloroethane	0.318	0.288	9.4	81	-0.01
7 T	Trichlorofluoromethane	0.913	0.867	5.0	86	-0.01
8 T	Diethyl Ether	0.251	0.255	-1.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.508	6.8	85	0.00
10 T	Methyl Iodide	0.588	0.536	8.8	77	0.00
11 T	Tert butyl alcohol	0.086	0.029	66.3#	55	0.01
12 CM	1,1-Dichloroethene	0.502	0.478	4.8#	83	0.00
13 T	Acrolein	0.039	0.025	35.9#	65	0.00
14 T	Allyl chloride	0.811	0.732	9.7	79	0.00
15 T	Acrylonitrile	0.115	0.119	-3.5	90	0.00
16 T	Acetone	0.096	0.087	9.4	88	0.00
17 T	Carbon Disulfide	1.666	1.555	6.7	84	0.00
18 T	Methyl Acetate	0.266	0.274	-3.0	93	-0.01
19 T	Methyl tert-butyl Ether	1.145	1.183	-3.3	88	0.00
20 T	Methylene Chloride	0.716	0.646	9.8	92	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.592	2.6	85	0.00
22 T	Diisopropyl ether	1.700	1.642	3.4	81	0.00
23 T	Vinyl Acetate	0.907	0.921	-1.5	86	0.00
24 P	1,1-Dichloroethane	1.091	1.011	7.3	83	0.00
25 T	2-Butanone	0.140	0.139	0.7	89	0.00
26 T	2,2-Dichloropropane	0.931	0.784	15.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.653	2.8	84	0.00
28 T	Bromochloromethane	0.376	0.336	10.6	77	0.00
29 T	Tetrahydrofuran	0.091	0.094	-3.3	91	0.00
30 C	Chloroform	1.139	1.104	3.1#	86	0.00
31 T	Cyclohexane	0.966	0.819	15.2	77	0.00
32 T	1,1,1-Trichloroethane	0.997	0.942	5.5	84	-0.01
33 S	1,2-Dichloroethane-d4	0.553	0.535	3.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.330	0.346	-4.8	88	0.00
36 T	1,1-Dichloropropene	0.496	0.474	4.4	83	0.00
37 T	Ethyl Acetate	0.196	0.198	-1.0	89	0.00
38 T	Carbon Tetrachloride	0.503	0.492	2.2	83	0.00
39 T	Methylcyclohexane	0.553	0.539	2.5	81	0.00
40 TM	Benzene	1.430	1.408	1.5	86	0.00
41 T	Methacrylonitrile	0.114	0.117	-2.6	101	0.00
42 TM	1,2-Dichloroethane	0.398	0.394	1.0	86	0.00
43 T	Isopropyl Acetate	0.362	0.374	-3.3	88	0.00
44 TM	Trichloroethene	0.381	0.377	1.0	85	0.00
45 C	1,2-Dichloropropane	0.360	0.357	0.8#	85	0.00
46 T	Dibromomethane	0.198	0.204	-3.0	90	0.00
47 T	Bromodichloromethane	0.506	0.510	-0.8	88	0.00
48 T	Methyl methacrylate	0.182	0.182	0.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.216	1.217	-0.1	83	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.205	-9.0	92	0.00
52 CM	Toluene	0.904	0.928	-2.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.457	0.462	-1.1	88	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.542	0.9	85	0.00
55 T	1,1,2-Trichloroethane	0.267	0.283	-6.0	92	0.00
56 T	Ethyl methacrylate	0.297	0.330	-11.1	88	0.00
57 T	1,3-Dichloropropane	0.449	0.467	-4.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.151	-23.8	97	0.00
59 T	2-Hexanone	0.124	0.139	-12.1	93	0.00
60 T	Dibromochloromethane	0.334	0.352	-5.4	92	0.00
61 T	1,2-Dibromoethane	0.256	0.276	-7.8	94	0.00
62 S	4-Bromofluorobenzene	0.427	0.458	-7.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.327	0.322	1.5	90	0.00
65 PM	Chlorobenzene	1.026	1.006	1.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.385	-1.3	91	0.00
67 C	Ethyl Benzene	1.801	1.793	0.4#	87	0.00
68 T	m/p-Xylenes	0.700	0.708	-1.1	87	0.00
69 T	o-Xylene	0.643	0.650	-1.1	88	0.00
70 T	Styrene	1.106	1.156	-4.5	89	0.00
71 P	Bromoform	0.196	0.211	-7.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.564	3.286	7.8	85	0.00
74 T	N-amyl acetate	0.778	0.736	5.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.631	4.0	95	0.00
76 T	1,2,3-Trichloropropane	0.491	0.438	10.8	88	0.00
77 T	Bromobenzene	0.839	0.804	4.2	94	0.00
78 T	n-propylbenzene	4.475	4.126	7.8	86	0.00
79 T	2-Chlorotoluene	2.584	2.401	7.1	88	0.00
80 T	1,3,5-Trimethylbenzene	3.019	2.883	4.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.194	4.9	90	0.00
82 T	4-Chlorotoluene	2.708	2.519	7.0	88	0.00
83 T	tert-Butylbenzene	2.545	2.363	7.2	87	0.00
84 T	1,2,4-Trimethylbenzene	2.983	2.905	2.6	92	0.00
85 T	sec-Butylbenzene	3.886	3.592	7.6	87	0.00
86 T	p-Isopropyltoluene	3.167	2.980	5.9	87	0.00
87 T	1,3-Dichlorobenzene	1.691	1.619	4.3	93	0.00
88 T	1,4-Dichlorobenzene	1.707	1.577	7.6	92	0.00
89 T	n-Butylbenzene	3.018	2.777	8.0	85	0.00
90 T	Hexachloroethane	0.655	0.603	7.9	90	0.00
91 T	1,2-Dichlorobenzene	1.463	1.416	3.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.099	2.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.820	1.3	93	0.00
94 T	Hexachlorobutadiene	0.468	0.435	7.1	94	0.00
95 T	Naphthalene	1.466	1.585	-8.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.734	0.4	94	0.00

(#) = Out of Range

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