

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061322\
 Data File : VD073537.D
 Acq On : 13 Jun 2022 10:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 15:29:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 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	88	0.00
2 T	Dichlorodifluoromethane	0.477	0.422	11.5	82	0.00
3 P	Chloromethane	0.489	0.433	11.5	82	0.00
4 C	Vinyl Chloride	0.459	0.442	3.7#	86	0.00
5 T	Bromomethane	0.329	0.333	-1.2	94	0.00
6 T	Chloroethane	0.292	0.290	0.7	88	0.00
7 T	Trichlorofluoromethane	0.898	0.894	0.4	88	0.00
8 T	Diethyl Ether	0.257	0.244	5.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.520	-1.2	87	0.00
10 T	Methyl Iodide	0.536	0.572	-6.7	88	0.00
11 T	Tert butyl alcohol	0.150	0.048	68.0#	66	0.02
12 CM	1,1-Dichloroethene	0.488	0.477	2.3#	86	0.00
13 T	Acrolein	0.024	0.017	29.2#	70	0.00
14 T	Allyl chloride	0.726	0.703	3.2	87	0.00
15 T	Acrylonitrile	0.115	0.115	0.0	90	0.00
16 T	Acetone	0.094	0.094	0.0	96	0.00
17 T	Carbon Disulfide	1.546	1.485	3.9	82	0.00
18 T	Methyl Acetate	0.285	0.248	13.0	93	0.00
19 T	Methyl tert-butyl Ether	1.164	1.200	-3.1	90	0.00
20 T	Methylene Chloride	0.668	0.582	12.9	86	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.590	0.0	86	0.00
22 T	Diisopropyl ether	1.567	1.602	-2.2	88	0.00
23 T	Vinyl Acetate	0.850	0.894	-5.2	89	0.00
24 P	1,1-Dichloroethane	1.005	0.992	1.3	87	0.00
25 T	2-Butanone	0.139	0.137	1.4	92	0.00
26 T	2,2-Dichloropropane	0.901	0.936	-3.9	93	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.649	-1.7	88	0.00
28 T	Bromochloromethane	0.394	0.405	-2.8	92	0.00
29 T	Tetrahydrofuran	0.089	0.090	-1.1	88	0.00
30 C	Chloroform	1.073	1.116	-4.0#	92	0.00
31 T	Cyclohexane	0.904	0.849	6.1	82	0.00
32 T	1,1,1-Trichloroethane	0.946	1.002	-5.9	91	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.544	-1.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.322	0.351	-9.0	92	0.00
36 T	1,1-Dichloropropene	0.483	0.526	-8.9	88	0.00
37 T	Ethyl Acetate	0.195	0.204	-4.6	87	0.00
38 T	Carbon Tetrachloride	0.505	0.575	-13.9	93	0.00
39 T	Methylcyclohexane	0.563	0.584	-3.7	81	0.00
40 TM	Benzene	1.405	1.494	-6.3	87	0.00
41 T	Methacrylonitrile	0.106	0.114	-7.5	84	0.00
42 TM	1,2-Dichloroethane	0.388	0.429	-10.6	92	0.00
43 T	Isopropyl Acetate	0.375	0.385	-2.7	88	0.00
44 TM	Trichloroethene	0.391	0.417	-6.6	88	0.00
45 C	1,2-Dichloropropane	0.348	0.374	-7.5#	91	0.00
46 T	Dibromomethane	0.196	0.217	-10.7	95	0.00
47 T	Bromodichloromethane	0.491	0.545	-11.0	92	0.00
48 T	Methyl methacrylate	0.186	0.202	-8.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.216	1.325	-9.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.207	-8.9	91	0.00
52 CM	Toluene	0.901	1.002	-11.2#	89	0.00
53 T	t-1,3-Dichloropropene	0.461	0.509	-10.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.599	-10.9	93	0.00
55 T	1,1,2-Trichloroethane	0.280	0.299	-6.8	91	0.00
56 T	Ethyl methacrylate	0.320	0.357	-11.6	92	0.00
57 T	1,3-Dichloropropane	0.455	0.492	-8.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.142	-7.6	88	0.00
59 T	2-Hexanone	0.130	0.150	-15.4	97	0.00
60 T	Dibromochloromethane	0.345	0.385	-11.6	93	0.00
61 T	1,2-Dibromoethane	0.266	0.295	-10.9	93	0.00
62 S	4-Bromofluorobenzene	0.441	0.475	-7.7	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.340	0.352	-3.5	86	0.00
65 PM	Chlorobenzene	1.029	1.085	-5.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.426	-9.2	92	0.00
67 C	Ethyl Benzene	1.798	1.941	-8.0#	88	0.00
68 T	m/p-Xylenes	0.706	0.769	-8.9	89	0.00
69 T	o-Xylene	0.649	0.709	-9.2	89	0.00
70 T	Styrene	1.120	1.251	-11.7	89	0.00
71 P	Bromoform	0.213	0.235	-10.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.466	3.614	-4.3	88	0.00
74 T	N-amyl acetate	0.771	0.763	1.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.664	-0.9	95	0.00
76 T	1,2,3-Trichloropropane	0.486	0.472	2.9	89	0.00
77 T	Bromobenzene	0.846	0.867	-2.5	92	0.00
78 T	n-propylbenzene	4.314	4.519	-4.8	89	0.00
79 T	2-Chlorotoluene	2.508	2.595	-3.5	90	0.00
80 T	1,3,5-Trimethylbenzene	2.989	3.176	-6.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.213	-2.9	94	0.00
82 T	4-Chlorotoluene	2.644	2.732	-3.3	91	0.00
83 T	tert-Butylbenzene	2.526	2.618	-3.6	86	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.126	-4.8	90	0.00
85 T	sec-Butylbenzene	3.784	3.995	-5.6	89	0.00
86 T	p-Isopropyltoluene	3.155	3.329	-5.5	89	0.00
87 T	1,3-Dichlorobenzene	1.728	1.758	-1.7	91	0.00
88 T	1,4-Dichlorobenzene	1.710	1.753	-2.5	92	0.00
89 T	n-Butylbenzene	2.976	3.125	-5.0	88	0.00
90 T	Hexachloroethane	0.653	0.665	-1.8	92	0.00
91 T	1,2-Dichlorobenzene	1.491	1.551	-4.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.106	-1.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.914	-2.4	91	0.00
94 T	Hexachlorobutadiene	0.490	0.487	0.6	87	0.00
95 T	Naphthalene	1.596	1.664	-4.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.779	0.809	-3.9	91	0.00

(#) = Out of Range

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