

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041923\
 Data File : VD075740.D
 Acq On : 19 Apr 2023 10:27
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 05:59:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 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	91	0.00
2 T	Dichlorodifluoromethane	0.465	0.480	-3.2	98	0.00
3 P	Chloromethane	0.839	0.718	14.4	81	0.00
4 C	Vinyl Chloride	1.113	1.046	6.0#	89	0.00
5 T	Bromomethane	0.869	0.776	10.7	86	0.00
6 T	Chloroethane	0.749	0.667	10.9	84	0.00
7 T	Trichlorofluoromethane	0.863	0.891	-3.2	98	0.01
8 T	Diethyl Ether	0.268	0.245	8.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.597	-10.4	104	0.00
10 T	Methyl Iodide	0.740	0.763	-3.1	91	0.00
11 T	Tert butyl alcohol	0.024	0.022	8.3	86	0.00
12 CM	1,1-Dichloroethene	0.560	0.583	-4.1#	96	0.00
13 T	Acrolein	0.048	0.047	2.1	93	0.00
14 T	Allyl chloride	0.510	0.487	4.5	87	0.00
15 T	Acrylonitrile	0.100	0.099	1.0	91	0.00
16 T	Acetone	0.087	0.092	-5.7	90	0.00
17 T	Carbon Disulfide	1.833	1.751	4.5	90	0.00
18 T	Methyl Acetate	0.293	0.291	0.7	92	0.00
19 T	Methyl tert-butyl Ether	1.087	1.033	5.0	85	0.00
20 T	Methylene Chloride	0.800	0.703	12.1	95	0.00
21 T	trans-1,2-Dichloroethene	0.667	0.682	-2.2	94	0.00
22 T	Diisopropyl ether	1.153	1.194	-3.6	92	0.00
23 T	Vinyl Acetate	0.535	0.554	-3.6	89	0.00
24 P	1,1-Dichloroethane	0.955	0.953	0.2	93	0.00
25 T	2-Butanone	0.112	0.116	-3.6	92	0.00
26 T	2,2-Dichloropropane	0.866	0.845	2.4	93	0.00
27 T	cis-1,2-Dichloroethene	0.739	0.730	1.2	91	0.00
28 T	Bromochloromethane	0.302	0.279	7.6	88	0.00
29 T	Tetrahydrofuran	0.061	0.061	0.0	88	0.00
30 C	Chloroform	1.083	1.071	1.1#	93	0.00
31 T	Cyclohexane	0.745	0.767	-3.0	98	0.00
32 T	1,1,1-Trichloroethane	0.883	0.918	-4.0	95	0.00
33 S	1,2-Dichloroethane-d4	0.475	0.424	10.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.336	0.329	2.1	88	0.00
36 T	1,1-Dichloropropene	0.464	0.510	-9.9	94	0.00
37 T	Ethyl Acetate	0.141	0.139	1.4	88	0.00
38 T	Carbon Tetrachloride	0.409	0.466	-13.9	98	0.00
39 T	Methylcyclohexane	0.536	0.639	-19.2	99	0.00
40 TM	Benzene	1.442	1.556	-7.9	94	0.00
41 T	Methacrylonitrile	0.068	0.078	-14.7	108	0.00
42 TM	1,2-Dichloroethane	0.328	0.343	-4.6	90	0.00
43 T	Isopropyl Acetate	0.257	0.266	-3.5	88	0.00
44 TM	Trichloroethene	0.408	0.434	-6.4	93	0.00
45 C	1,2-Dichloropropane	0.323	0.350	-8.4#	95	0.00
46 T	Dibromomethane	0.205	0.213	-3.9	91	0.00
47 T	Bromodichloromethane	0.469	0.496	-5.8	92	0.00
48 T	Methyl methacrylate	0.115	0.123	-7.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.347	1.308	2.9	76	0.00
51 T	4-Methyl-2-Pentanone	0.137	0.141	-2.9	80	0.00
52 CM	Toluene	0.959	1.012	-5.5#	82	0.00
53 T	t-1,3-Dichloropropene	0.450	0.445	1.1	79	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.544	-1.9	80	0.00
55 T	1,1,2-Trichloroethane	0.297	0.304	-2.4	84	0.00
56 T	Ethyl methacrylate	0.292	0.300	-2.7	78	0.00
57 T	1,3-Dichloropropane	0.451	0.462	-2.4	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.128	-2.4	79	0.00
59 T	2-Hexanone	0.097	0.106	-9.3	85	0.00
60 T	Dibromochloromethane	0.347	0.349	-0.6	82	0.00
61 T	1,2-Dibromoethane	0.283	0.279	1.4	81	0.00
62 S	4-Bromofluorobenzene	0.358	0.366	-2.2	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.360	0.385	-6.9	80	0.00
65 PM	Chlorobenzene	1.071	1.145	-6.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.395	-7.3	92	0.00
67 C	Ethyl Benzene	1.738	1.981	-14.0#	92	0.00
68 T	m/p-Xylenes	0.712	0.838	-17.7	95	0.00
69 T	o-Xylene	0.644	0.755	-17.2	92	0.00
70 T	Styrene	1.097	1.282	-16.9	90	0.00
71 P	Bromoform	0.192	0.214	-11.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.281	3.883	-18.3	94	0.00
74 T	N-amyl acetate	0.482	0.511	-6.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.637	0.680	-6.8	92	0.00
76 T	1,2,3-Trichloropropane	0.408	0.473	-15.9	112	0.00
77 T	Bromobenzene	0.846	0.926	-9.5	93	0.00
78 T	n-propylbenzene	4.022	4.758	-18.3	95	0.00
79 T	2-Chlorotoluene	2.281	2.508	-10.0	93	0.00
80 T	1,3,5-Trimethylbenzene	2.736	3.207	-17.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.198	-5.3	84	0.00
82 T	4-Chlorotoluene	2.372	2.586	-9.0	92	0.00
83 T	tert-Butylbenzene	2.307	2.728	-18.2	95	0.00
84 T	1,2,4-Trimethylbenzene	2.745	3.180	-15.8	93	0.00
85 T	sec-Butylbenzene	3.558	4.261	-19.8	96	0.00
86 T	p-Isopropyltoluene	2.962	3.533	-19.3	95	0.00
87 T	1,3-Dichlorobenzene	1.760	1.916	-8.9	91	0.00
88 T	1,4-Dichlorobenzene	1.739	1.876	-7.9	92	0.00
89 T	n-Butylbenzene	2.729	3.215	-17.8	95	0.00
90 T	Hexachloroethane	0.589	0.651	-10.5	96	0.00
91 T	1,2-Dichlorobenzene	1.508	1.624	-7.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.087	-2.4	90	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.908	-3.5	91	0.00
94 T	Hexachlorobutadiene	0.419	0.456	-8.8	100	0.00
95 T	Naphthalene	1.662	1.763	-6.1	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.772	0.801	-3.8	93	0.00

(#) = Out of Range

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