

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041823\
 Data File : VD075738.D
 Acq On : 18 Apr 2023 20:39
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 01:25:24 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	81	0.00
2 T	Dichlorodifluoromethane	0.465	0.461	0.9	83	0.00
3 P	Chloromethane	0.839	0.822	2.0	83	0.00
4 C	Vinyl Chloride	1.113	1.041	6.5#	78	0.00
5 T	Bromomethane	0.869	0.808	7.0	80	0.00
6 T	Chloroethane	0.749	0.726	3.1	81	0.00
7 T	Trichlorofluoromethane	0.863	0.880	-2.0	85	0.00
8 T	Diethyl Ether	0.268	0.275	-2.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.576	-6.5	89	0.00
10 T	Methyl Iodide	0.740	0.820	-10.8	87	0.00
11 T	Tert butyl alcohol	0.024	0.023	4.2	81	0.00
12 CM	1,1-Dichloroethene	0.560	0.590	-5.4#	86	0.00
13 T	Acrolein	0.048	0.054	-12.5	94	0.00
14 T	Allyl chloride	0.510	0.541	-6.1	85	0.00
15 T	Acrylonitrile	0.100	0.109	-9.0	89	0.00
16 T	Acetone	0.087	0.073	16.1	64	0.00
17 T	Carbon Disulfide	1.833	1.825	0.4	83	0.00
18 T	Methyl Acetate	0.293	0.319	-8.9	90	0.00
19 T	Methyl tert-butyl Ether	1.087	1.151	-5.9	84	0.00
20 T	Methylene Chloride	0.800	0.859	-7.4	103	0.00
21 T	trans-1,2-Dichloroethene	0.667	0.713	-6.9	87	0.00
22 T	Diisopropyl ether	1.153	1.296	-12.4	89	0.00
23 T	Vinyl Acetate	0.535	0.591	-10.5	84	0.00
24 P	1,1-Dichloroethane	0.955	1.025	-7.3	89	0.00
25 T	2-Butanone	0.112	0.107	4.5	76	0.00
26 T	2,2-Dichloropropane	0.866	0.805	7.0	79	0.00
27 T	cis-1,2-Dichloroethene	0.739	0.788	-6.6	87	0.00
28 T	Bromochloromethane	0.302	0.307	-1.7	86	0.00
29 T	Tetrahydrofuran	0.061	0.068	-11.5	88	0.00
30 C	Chloroform	1.083	1.158	-6.9#	89	0.00
31 T	Cyclohexane	0.745	0.758	-1.7	86	0.00
32 T	1,1,1-Trichloroethane	0.883	0.952	-7.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.475	0.499	-5.1	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.336	0.345	-2.7	89	0.00
36 T	1,1-Dichloropropene	0.464	0.469	-1.1	84	0.00
37 T	Ethyl Acetate	0.141	0.147	-4.3	91	0.00
38 T	Carbon Tetrachloride	0.409	0.420	-2.7	86	0.00
39 T	Methylcyclohexane	0.536	0.568	-6.0	85	0.00
40 TM	Benzene	1.442	1.517	-5.2	89	0.00
41 T	Methacrylonitrile	0.068	0.086	-26.5#	116	0.00
42 TM	1,2-Dichloroethane	0.328	0.339	-3.4	86	0.00
43 T	Isopropyl Acetate	0.257	0.267	-3.9	86	0.00
44 TM	Trichloroethene	0.408	0.417	-2.2	86	0.00
45 C	1,2-Dichloropropane	0.323	0.342	-5.9#	90	0.00
46 T	Dibromomethane	0.205	0.207	-1.0	86	0.00
47 T	Bromodichloromethane	0.469	0.486	-3.6	88	0.00
48 T	Methyl methacrylate	0.115	0.128	-11.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50 S	Toluene-d8	1.347	1.362	-1.1	77	0.00
51 T	4-Methyl-2-Pentanone	0.137	0.141	-2.9	77	0.00
52 CM	Toluene	0.959	0.981	-2.3#	77	0.00
53 T	t-1,3-Dichloropropene	0.450	0.435	3.3	75	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.541	-1.3	77	0.00
55 T	1,1,2-Trichloroethane	0.297	0.299	-0.7	81	0.00
56 T	Ethyl methacrylate	0.292	0.298	-2.1	75	0.00
57 T	1,3-Dichloropropane	0.451	0.460	-2.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.126	-0.8	75	0.00
59 T	2-Hexanone	0.097	0.095	2.1	74	0.00
60 T	Dibromochloromethane	0.347	0.348	-0.3	79	0.00
61 T	1,2-Dibromoethane	0.283	0.277	2.1	78	0.00
62 S	4-Bromofluorobenzene	0.358	0.376	-5.0	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.360	0.370	-2.8	75	0.00
65 PM	Chlorobenzene	1.071	1.131	-5.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.395	-7.3	90	0.00
67 C	Ethyl Benzene	1.738	1.903	-9.5#	86	0.00
68 T	m/p-Xylenes	0.712	0.798	-12.1	88	0.00
69 T	o-Xylene	0.644	0.731	-13.5	87	0.00
70 T	Styrene	1.097	1.269	-15.7	87	0.00
71 P	Bromoform	0.192	0.214	-11.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.281	3.661	-11.6	87	0.00
74 T	N-amyl acetate	0.482	0.523	-8.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.637	0.686	-7.7	91	0.00
76 T	1,2,3-Trichloropropane	0.408	0.458	-12.3	107	0.00
77 T	Bromobenzene	0.846	0.895	-5.8	88	0.00
78 T	n-propylbenzene	4.022	4.444	-10.5	87	0.00
79 T	2-Chlorotoluene	2.281	2.429	-6.5	88	0.00
80 T	1,3,5-Trimethylbenzene	2.736	3.063	-12.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.191	-1.6	80	0.00
82 T	4-Chlorotoluene	2.372	2.482	-4.6	86	0.00
83 T	tert-Butylbenzene	2.307	2.592	-12.4	88	0.00
84 T	1,2,4-Trimethylbenzene	2.745	3.043	-10.9	87	0.00
85 T	sec-Butylbenzene	3.558	3.954	-11.1	87	0.00
86 T	p-Isopropyltoluene	2.962	3.252	-9.8	85	0.00
87 T	1,3-Dichlorobenzene	1.760	1.854	-5.3	87	0.00
88 T	1,4-Dichlorobenzene	1.739	1.799	-3.5	87	0.00
89 T	n-Butylbenzene	2.729	2.860	-4.8	83	0.00
90 T	Hexachloroethane	0.589	0.633	-7.5	92	0.00
91 T	1,2-Dichlorobenzene	1.508	1.618	-7.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.092	-8.2	93	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.839	4.3	83	0.00
94 T	Hexachlorobutadiene	0.419	0.400	4.5	86	0.00
95 T	Naphthalene	1.662	1.760	-5.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.772	0.781	-1.2	89	0.00

(#) = Out of Range

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