

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082622\
 Data File : VD074233.D
 Acq On : 26 Aug 2022 11:55
 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: Aug 26 15:59:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 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	89	0.00
2 T	Dichlorodifluoromethane	0.420	0.371	11.7	80	0.00
3 P	Chloromethane	0.299	0.247	17.4	71	0.00
4 C	Vinyl Chloride	0.314	0.284	9.6#	73	0.00
5 T	Bromomethane	0.203	0.174	14.3	71	0.00
6 T	Chloroethane	0.204	0.190	6.9	75	0.00
7 T	Trichlorofluoromethane	0.912	0.898	1.5	83	0.00
8 T	Diethyl Ether	0.245	0.254	-3.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.562	-1.8	86	0.00
10 T	Methyl Iodide	0.605	0.594	1.8	73	0.00
11 T	Tert butyl alcohol	0.032	0.033	-3.1	97	-0.02
12 CM	1,1-Dichloroethene	0.493	0.483	2.0#	80	0.00
13 T	Acrolein	0.015	0.010	33.3#	73	0.01
14 T	Allyl chloride	0.772	0.749	3.0	79	0.00
15 T	Acrylonitrile	0.114	0.118	-3.5	88	0.00
16 T	Acetone	0.097	0.114	-17.5	94	0.00
17 T	Carbon Disulfide	1.444	1.197	17.1	62	0.00
18 T	Methyl Acetate	0.307	0.276	10.1	84	-0.01
19 T	Methyl tert-butyl Ether	1.181	1.244	-5.3	90	0.00
20 T	Methylene Chloride	0.762	0.640	16.0	87	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.560	2.9	78	0.00
22 T	Diisopropyl ether	1.584	1.639	-3.5	86	0.00
23 T	Vinyl Acetate	0.810	0.870	-7.4	85	0.00
24 P	1,1-Dichloroethane	1.044	1.043	0.1	85	0.00
25 T	2-Butanone	0.151	0.154	-2.0	88	0.00
26 T	2,2-Dichloropropane	0.941	1.000	-6.3	91	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.650	-0.3	83	0.00
28 T	Bromochloromethane	0.316	0.313	0.9	87	0.00
29 T	Tetrahydrofuran	0.091	0.093	-2.2	87	0.00
30 C	Chloroform	1.101	1.127	-2.4#	87	0.00
31 T	Cyclohexane	0.909	0.824	9.4	74	0.00
32 T	1,1,1-Trichloroethane	1.020	1.034	-1.4	87	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.445	12.9	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.334	0.329	1.5	84	0.00
36 T	1,1-Dichloropropene	0.505	0.528	-4.6	81	0.00
37 T	Ethyl Acetate	0.199	0.219	-10.1	89	0.00
38 T	Carbon Tetrachloride	0.543	0.607	-11.8	88	0.00
39 T	Methylcyclohexane	0.577	0.584	-1.2	74	0.00
40 TM	Benzene	1.425	1.482	-4.0	83	0.00
41 T	Methacrylonitrile	0.120	0.123	-2.5	84	0.00
42 TM	1,2-Dichloroethane	0.420	0.446	-6.2	87	0.00
43 T	Isopropyl Acetate	0.401	0.421	-5.0	88	0.00
44 TM	Trichloroethene	0.413	0.426	-3.1	84	0.00
45 C	1,2-Dichloropropane	0.356	0.381	-7.0#	87	0.00
46 T	Dibromomethane	0.198	0.215	-8.6	87	0.00
47 T	Bromodichloromethane	0.516	0.558	-8.1	88	0.00
48 T	Methyl methacrylate	0.185	0.204	-10.3	84	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	1.076	0.969	9.9	78	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.225	-12.5	90	0.00
52 CM	Toluene	0.937	0.981	-4.7#	82	0.00
53 T	t-1,3-Dichloropropene	0.468	0.507	-8.3	86	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.611	-10.1	87	0.00
55 T	1,1,2-Trichloroethane	0.271	0.297	-9.6	91	0.00
56 T	Ethyl methacrylate	0.310	0.359	-15.8	87	0.00
57 T	1,3-Dichloropropane	0.454	0.480	-5.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.094	0.081	13.8	81	0.00
59 T	2-Hexanone	0.135	0.154	-14.1	87	0.00
60 T	Dibromochloromethane	0.352	0.389	-10.5	89	0.00
61 T	1,2-Dibromoethane	0.265	0.276	-4.2	84	0.00
62 S	4-Bromofluorobenzene	0.425	0.415	2.4	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.365	0.381	-4.4	85	0.00
65 PM	Chlorobenzene	1.090	1.153	-5.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.443	-8.0	90	0.00
67 C	Ethyl Benzene	1.865	2.035	-9.1#	85	0.00
68 T	m/p-Xylenes	0.743	0.813	-9.4	84	0.00
69 T	o-Xylene	0.685	0.744	-8.6	84	0.00
70 T	Styrene	1.175	1.301	-10.7	85	0.00
71 P	Bromoform	0.223	0.244	-9.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.620	3.833	-5.9	86	0.00
74 T	N-amyl acetate	0.788	0.794	-0.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.647	0.660	-2.0	90	0.00
76 T	1,2,3-Trichloropropane	0.488	0.435	10.9	85	0.00
77 T	Bromobenzene	0.858	0.888	-3.5	90	0.00
78 T	n-propylbenzene	4.428	4.659	-5.2	86	0.00
79 T	2-Chlorotoluene	2.557	2.664	-4.2	87	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.250	-4.5	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.203	-6.8	91	0.00
82 T	4-Chlorotoluene	2.705	2.749	-1.6	86	0.00
83 T	tert-Butylbenzene	2.620	2.783	-6.2	88	0.00
84 T	1,2,4-Trimethylbenzene	3.027	3.190	-5.4	86	0.00
85 T	sec-Butylbenzene	3.960	4.241	-7.1	88	0.00
86 T	p-Isopropyltoluene	3.268	3.551	-8.7	87	0.00
87 T	1,3-Dichlorobenzene	1.735	1.804	-4.0	89	0.00
88 T	1,4-Dichlorobenzene	1.748	1.795	-2.7	90	0.00
89 T	n-Butylbenzene	3.097	3.270	-5.6	87	0.00
90 T	Hexachloroethane	0.663	0.688	-3.8	91	0.00
91 T	1,2-Dichlorobenzene	1.509	1.564	-3.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.112	-5.7	93	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.977	-6.1	92	0.00
94 T	Hexachlorobutadiene	0.517	0.544	-5.2	92	0.00
95 T	Naphthalene	1.666	1.772	-6.4	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.803	0.849	-5.7	93	0.00

(#) = Out of Range

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