

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080822\
 Data File : VD073985.D
 Acq On : 08 Aug 2022 21:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 23:28:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:36:42 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	77	0.00
2 T	Dichlorodifluoromethane	0.515	0.438	15.0	71	0.00
3 P	Chloromethane	0.733	0.712	2.9	75	0.00
4 C	Vinyl Chloride	0.987	0.928	6.0#	71	0.00
5 T	Bromomethane	0.685	0.477	30.4#	58	0.00
6 T	Chloroethane	0.690	0.660	4.3	75	0.00
7 T	Trichlorofluoromethane	0.953	0.979	-2.7	81	0.00
8 T	Diethyl Ether	0.222	0.240	-8.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.529	1.1	78	0.00
10 T	Methyl Iodide	0.527	0.437	17.1	58	0.00
11 T	Tert butyl alcohol	0.043	0.038	11.6	99	0.00
12 CM	1,1-Dichloroethene	0.473	0.462	2.3#	75	0.00
13 T	Acrolein	0.024	0.038	-58.3#	77	0.00
14 T	Allyl chloride	0.628	0.619	1.4	75	0.00
15 T	Acrylonitrile	0.095	0.110	-15.8	89	0.00
16 T	Acetone	0.085	0.085	0.0	88	0.00
17 T	Carbon Disulfide	1.484	1.148	22.6	59	0.00
18 T	Methyl Acetate	0.261	0.267	-2.3	96	0.00
19 T	Methyl tert-butyl Ether	1.098	1.289	-17.4	89	0.00
20 T	Methylene Chloride	0.833	0.734	11.9	90	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.550	3.8	74	0.00
22 T	Diisopropyl ether	1.352	1.528	-13.0	84	0.00
23 T	Vinyl Acetate	0.726	0.858	-18.2	85	0.00
24 P	1,1-Dichloroethane	0.931	0.979	-5.2	81	0.00
25 T	2-Butanone	0.128	0.145	-13.3	95	0.00
26 T	2,2-Dichloropropane	0.925	0.848	8.3	74	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.649	-5.0	82	0.00
28 T	Bromochloromethane	0.298	0.349	-17.1	89	0.00
29 T	Tetrahydrofuran	0.076	0.094	-23.7	96	0.00
30 C	Chloroform	1.052	1.150	-9.3#	85	0.00
31 T	Cyclohexane	0.852	0.711	16.5	67	0.00
32 T	1,1,1-Trichloroethane	1.001	1.050	-4.9	81	0.00
33 S	1,2-Dichloroethane-d4	0.470	0.462	1.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.308	0.343	-11.4	94	0.00
36 T	1,1-Dichloropropene	0.486	0.477	1.9	75	0.00
37 T	Ethyl Acetate	0.181	0.229	-26.5#	98	0.00
38 T	Carbon Tetrachloride	0.542	0.575	-6.1	79	0.00
39 T	Methylcyclohexane	0.556	0.513	7.7	68	0.00
40 TM	Benzene	1.321	1.358	-2.8	77	0.00
41 T	Methacrylonitrile	0.096	0.091	5.2	70	0.00
42 TM	1,2-Dichloroethane	0.401	0.445	-11.0	83	0.00
43 T	Isopropyl Acetate	0.353	0.422	-19.5	91	0.00
44 TM	Trichloroethene	0.380	0.394	-3.7	78	0.00
45 C	1,2-Dichloropropane	0.310	0.343	-10.6#	83	0.00
46 T	Dibromomethane	0.204	0.229	-12.3	85	0.00
47 T	Bromodichloromethane	0.497	0.583	-17.3	89	0.00
48 T	Methyl methacrylate	0.162	0.181	-11.7	85	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	100	0.00
50 S	Toluene-d8	0.979	0.906	7.5	89	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.225	-27.8#	98	0.00
52 CM	Toluene	0.874	0.930	-6.4#	78	0.00
53 T	t-1,3-Dichloropropene	0.447	0.504	-12.8	84	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.563	-10.4	84	0.00
55 T	1,1,2-Trichloroethane	0.258	0.299	-15.9	89	0.00
56 T	Ethyl methacrylate	0.281	0.354	-26.0#	93	0.00
57 T	1,3-Dichloropropane	0.419	0.493	-17.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.144	-34.6#	95	0.00
59 T	2-Hexanone	0.116	0.152	-31.0#	98	0.00
60 T	Dibromochloromethane	0.346	0.407	-17.6	90	0.00
61 T	1,2-Dibromoethane	0.258	0.299	-15.9	88	0.00
62 S	4-Bromofluorobenzene	0.411	0.469	-14.1	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.351	0.343	2.3	80	0.00
65 PM	Chlorobenzene	1.010	1.061	-5.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.429	-11.1	86	0.00
67 C	Ethyl Benzene	1.753	1.824	-4.1#	79	0.00
68 T	m/p-Xylenes	0.711	0.763	-7.3	80	0.00
69 T	o-Xylene	0.653	0.697	-6.7	79	0.00
70 T	Styrene	1.115	1.267	-13.6	84	0.00
71 P	Bromoform	0.221	0.247	-11.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.421	3.384	1.1	80	0.00
74 T	N-amyl acetate	0.679	0.773	-13.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.676	-9.0	93	0.00
76 T	1,2,3-Trichloropropane	0.461	0.440	4.6	93	0.00
77 T	Bromobenzene	0.806	0.838	-4.0	85	0.00
78 T	n-propylbenzene	4.210	4.200	0.2	81	0.00
79 T	2-Chlorotoluene	2.368	2.388	-0.8	82	0.00
80 T	1,3,5-Trimethylbenzene	2.909	3.012	-3.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.190	-3.3	90	0.00
82 T	4-Chlorotoluene	2.523	2.533	-0.4	83	0.00
83 T	tert-Butylbenzene	2.496	2.594	-3.9	83	0.00
84 T	1,2,4-Trimethylbenzene	2.911	3.007	-3.3	82	0.00
85 T	sec-Butylbenzene	3.816	3.854	-1.0	80	0.00
86 T	p-Isopropyltoluene	3.236	3.317	-2.5	81	0.00
87 T	1,3-Dichlorobenzene	1.687	1.784	-5.7	87	0.00
88 T	1,4-Dichlorobenzene	1.694	1.742	-2.8	85	0.00
89 T	n-Butylbenzene	2.971	3.076	-3.5	82	0.00
90 T	Hexachloroethane	0.628	0.644	-2.5	84	0.00
91 T	1,2-Dichlorobenzene	1.454	1.540	-5.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.116	-13.7	101	0.00
93 T	1,2,4-Trichlorobenzene	0.866	0.877	-1.3	85	0.00
94 T	Hexachlorobutadiene	0.478	0.481	-0.6	83	0.00
95 T	Naphthalene	1.586	1.799	-13.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.781	0.812	-4.0	90	0.00

(#) = Out of Range

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