

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062123\
 Data File : VD076505.D
 Acq On : 21 Jun 2023 10:54
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Jun 22 01:54:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 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	89	0.00
2 T	Dichlorodifluoromethane	0.380	0.399	-5.0	103	0.00
3 P	Chloromethane	0.790	0.697	11.8	83	0.00
4 C	Vinyl Chloride	0.881	0.869	1.4#	90	0.00
5 T	Bromomethane	0.573	0.565	1.4	97	0.00
6 T	Chloroethane	0.604	0.607	-0.5	93	0.00
7 T	Trichlorofluoromethane	0.725	0.815	-12.4	111	0.00
8 T	Diethyl Ether	0.273	0.266	2.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.525	-12.4	109	0.00
10 T	Methyl Iodide	0.554	0.604	-9.0	93	0.00
11 T	Tert butyl alcohol	0.043	0.034	20.9	73	0.00
12 CM	1,1-Dichloroethene	0.458	0.473	-3.3#	96	0.01
13 T	Acrolein	0.047	0.045	4.3	89	0.00
14 T	Allyl chloride	0.837	0.822	1.8	88	0.00
15 T	Acrylonitrile	0.140	0.132	5.7	80	0.00
16 T	Acetone	0.119	0.131	-10.1	90	0.00
17 T	Carbon Disulfide	1.250	1.241	0.7	91	0.00
18 T	Methyl Acetate	0.549	0.489	10.9	76	0.00
19 T	Methyl tert-butyl Ether	1.251	1.225	2.1	84	0.00
20 T	Methylene Chloride	0.884	0.669	24.3	83	0.00
21 T	trans-1,2-Dichloroethene	0.529	0.549	-3.8	93	0.00
22 T	Diisopropyl ether	1.809	1.822	-0.7	86	0.00
23 T	Vinyl Acetate	0.897	0.875	2.5	82	0.00
24 P	1,1-Dichloroethane	1.010	1.028	-1.8	90	-0.01
25 T	2-Butanone	0.184	0.179	2.7	82	0.00
26 T	2,2-Dichloropropane	0.871	0.894	-2.6	94	0.00
27 T	cis-1,2-Dichloroethene	0.640	0.665	-3.9	90	0.00
28 T	Bromochloromethane	0.322	0.257	20.2	76	0.00
29 T	Tetrahydrofuran	0.118	0.106	10.2	77	0.00
30 C	Chloroform	1.000	1.030	-3.0#	91	0.00
31 T	Cyclohexane	0.840	0.877	-4.4	106	0.00
32 T	1,1,1-Trichloroethane	0.809	0.887	-9.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.445	11.2	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.297	0.296	0.3	81	0.00
36 T	1,1-Dichloropropene	0.416	0.489	-17.5	103	0.00
37 T	Ethyl Acetate	0.241	0.232	3.7	80	0.00
38 T	Carbon Tetrachloride	0.372	0.458	-23.1	105	0.00
39 T	Methylcyclohexane	0.488	0.574	-17.6	104	0.00
40 TM	Benzene	1.268	1.395	-10.0	91	0.00
41 T	Methacrylonitrile	0.136	0.139	-2.2	80	0.00
42 TM	1,2-Dichloroethane	0.343	0.371	-8.2	86	0.00
43 T	Isopropyl Acetate	0.456	0.455	0.2	80	0.00
44 TM	Trichloroethene	0.342	0.382	-11.7	95	0.00
45 C	1,2-Dichloropropane	0.344	0.380	-10.5#	90	0.00
46 T	Dibromomethane	0.184	0.203	-10.3	88	0.00
47 T	Bromodichloromethane	0.441	0.495	-12.2	92	0.00
48 T	Methyl methacrylate	0.209	0.218	-4.3	82	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	1.126	1.086	3.6	79	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.237	-1.7	80	0.00
52 CM	Toluene	0.796	0.919	-15.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.447	0.489	-9.4	85	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.587	-10.8	90	0.00
55 T	1,1,2-Trichloroethane	0.258	0.276	-7.0	87	0.00
56 T	Ethyl methacrylate	0.337	0.352	-4.5	82	0.00
57 T	1,3-Dichloropropane	0.441	0.468	-6.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.131	8.4	77	0.00
59 T	2-Hexanone	0.162	0.171	-5.6	82	0.00
60 T	Dibromochloromethane	0.300	0.344	-14.7	92	0.00
61 T	1,2-Dibromoethane	0.242	0.267	-10.3	89	0.00
62 S	4-Bromofluorobenzene	0.366	0.360	1.6	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.300	0.348	-16.0	101	0.00
65 PM	Chlorobenzene	0.950	1.049	-10.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.394	-15.9	95	0.00
67 C	Ethyl Benzene	1.683	1.941	-15.3#	98	0.00
68 T	m/p-Xylenes	0.657	0.758	-15.4	99	0.00
69 T	o-Xylene	0.625	0.692	-10.7	94	0.00
70 T	Styrene	1.080	1.210	-12.0	95	0.00
71 P	Bromoform	0.204	0.223	-9.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.366	3.771	-12.0	102	0.00
74 T	N-amyl acetate	0.986	0.931	5.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.697	-0.3	85	0.00
76 T	1,2,3-Trichloropropane	0.496	0.372	25.0	70	0.00
77 T	Bromobenzene	0.831	0.851	-2.4	92	0.00
78 T	n-propylbenzene	4.157	4.666	-12.2	103	0.00
79 T	2-Chlorotoluene	2.283	2.495	-9.3	98	0.00
80 T	1,3,5-Trimethylbenzene	2.749	3.055	-11.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.210	7.1	78	0.00
82 T	4-Chlorotoluene	2.370	2.554	-7.8	97	0.00
83 T	tert-Butylbenzene	2.443	2.733	-11.9	104	0.00
84 T	1,2,4-Trimethylbenzene	2.770	3.041	-9.8	98	0.00
85 T	sec-Butylbenzene	3.625	4.227	-16.6	107	0.00
86 T	p-Isopropyltoluene	3.029	3.496	-15.4	106	0.00
87 T	1,3-Dichlorobenzene	1.631	1.799	-10.3	98	0.00
88 T	1,4-Dichlorobenzene	1.627	1.742	-7.1	97	0.00
89 T	n-Butylbenzene	2.954	3.387	-14.7	105	0.00
90 T	Hexachloroethane	0.559	0.635	-13.6	103	0.00
91 T	1,2-Dichlorobenzene	1.426	1.576	-10.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.101	3.8	85	0.00
93 T	1,2,4-Trichlorobenzene	0.950	1.047	-10.2	99	0.00
94 T	Hexachlorobutadiene	0.462	0.551	-19.3	111	0.00
95 T	Naphthalene	1.900	1.946	-2.4	88	0.00

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96 T	1,2,3-Trichlorobenzene	0.828	0.911	-10.0	97	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6