

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070415.D
 Acq On : 22 Sep 2021 09:41
 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: Sep 23 05:28:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 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	0.574	0.499	13.1	94	0.00
3 P	Chloromethane	0.771	0.625	18.9	87	0.00
4 C	Vinyl Chloride	0.787	0.722	8.3#	94	0.00
5 T	Bromomethane	0.580	0.452	22.1	90	0.00
6 T	Chloroethane	0.541	0.469	13.3	94	0.00
7 T	Trichlorofluoromethane	1.041	0.988	5.1	92	0.00
8 T	Diethyl Ether	0.288	0.253	12.2	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.629	2.6	93	0.00
10 T	Methyl Iodide	0.564	0.541	4.1	76	0.00
11 T	Tert butyl alcohol	0.073	0.041	43.8#	74	-0.01
12 CM	1,1-Dichloroethene	0.582	0.528	9.3#	84	0.00
13 T	Acrolein	0.032	0.024	25.0	70	0.00
14 T	Allyl chloride	0.855	0.745	12.9	83	0.00
15 T	Acrylonitrile	0.137	0.129	5.8	89	0.00
16 T	Acetone	0.115	0.134	-16.5	116	0.00
17 T	Carbon Disulfide	2.148	1.859	13.5	84	0.00
18 T	Methyl Acetate	0.344	0.302	12.2	92	0.00
19 T	Methyl tert-butyl Ether	1.258	1.195	5.0	83	0.00
20 T	Methylene Chloride	0.913	0.729	20.2	90	0.00
21 T	trans-1,2-Dichloroethene	0.693	0.664	4.2	88	-0.01
22 T	Diisopropyl ether	1.831	1.777	2.9	89	0.00
23 T	Vinyl Acetate	0.848	0.822	3.1	89	0.00
24 P	1,1-Dichloroethane	1.295	1.172	9.5	88	0.00
25 T	2-Butanone	0.153	0.155	-1.3	99	0.00
26 T	2,2-Dichloropropane	1.047	1.012	3.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.698	6.2	86	0.00
28 T	Bromochloromethane	0.514	0.501	2.5	94	0.00
29 T	Tetrahydrofuran	0.098	0.095	3.1	92	0.00
30 C	Chloroform	1.328	1.245	6.2#	91	0.00
31 T	Cyclohexane	1.106	1.015	8.2	88	0.00
32 T	1,1,1-Trichloroethane	1.118	1.080	3.4	93	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.625	2.6	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.356	0.388	-9.0	93	0.00
36 T	1,1-Dichloropropene	0.534	0.582	-9.0	91	0.00
37 T	Ethyl Acetate	0.200	0.213	-6.5	95	0.00
38 T	Carbon Tetrachloride	0.529	0.595	-12.5	94	0.00
39 T	Methylcyclohexane	0.597	0.670	-12.2	87	0.00
40 TM	Benzene	1.566	1.690	-7.9	89	0.00
41 T	Methacrylonitrile	0.105	0.112	-6.7	96	0.00
42 TM	1,2-Dichloroethane	0.419	0.446	-6.4	93	0.00
43 T	Isopropyl Acetate	0.370	0.376	-1.6	90	0.00
44 TM	Trichloroethene	0.374	0.401	-7.2	87	0.00
45 C	1,2-Dichloropropane	0.411	0.432	-5.1#	90	0.00
46 T	Dibromomethane	0.212	0.227	-7.1	92	0.00
47 T	Bromodichloromethane	0.540	0.578	-7.0	91	0.00
48 T	Methyl methacrylate	0.171	0.185	-8.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	95	0.00
50 S	Toluene-d8	1.292	1.512	-17.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.217	-13.6	96	0.00
52 CM	Toluene	0.946	1.069	-13.0#	88	0.00
53 T	t-1,3-Dichloropropene	0.464	0.503	-8.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.589	-4.2	88	0.00
55 T	1,1,2-Trichloroethane	0.291	0.311	-6.9	88	0.00
56 T	Ethyl methacrylate	0.318	0.355	-11.6	86	0.00
57 T	1,3-Dichloropropane	0.496	0.533	-7.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.173	-13.1	92	0.00
59 T	2-Hexanone	0.128	0.157	-22.7	102	0.00
60 T	Dibromochloromethane	0.339	0.372	-9.7	89	0.00
61 T	1,2-Dibromoethane	0.268	0.289	-7.8	90	0.00
62 S	4-Bromofluorobenzene	0.452	0.505	-11.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.304	0.341	-12.2	92	0.00
65 PM	Chlorobenzene	1.036	1.081	-4.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.410	-8.2	91	0.00
67 C	Ethyl Benzene	1.786	1.986	-11.2#	89	0.00
68 T	m/p-Xylenes	0.690	0.795	-15.2	89	0.00
69 T	o-Xylene	0.618	0.698	-12.9	86	0.00
70 T	Styrene	1.080	1.260	-16.7	88	0.00
71 P	Bromoform	0.187	0.205	-9.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.506	3.737	-6.6	90	0.00
74 T	N-amyl acetate	0.764	0.751	1.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.751	0.740	1.5	95	0.00
76 T	1,2,3-Trichloropropane	0.506	0.485	4.2	90	0.00
77 T	Bromobenzene	0.809	0.826	-2.1	91	0.00
78 T	n-propylbenzene	4.551	4.952	-8.8	93	0.00
79 T	2-Chlorotoluene	2.653	2.761	-4.1	91	0.00
80 T	1,3,5-Trimethylbenzene	3.026	3.318	-9.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.215	-6.4	98	0.00
82 T	4-Chlorotoluene	2.799	2.894	-3.4	90	0.00
83 T	tert-Butylbenzene	2.427	2.664	-9.8	92	0.00
84 T	1,2,4-Trimethylbenzene	2.980	3.293	-10.5	92	0.00
85 T	sec-Butylbenzene	3.858	4.226	-9.5	93	0.00
86 T	p-Isopropyltoluene	3.100	3.496	-12.8	93	0.00
87 T	1,3-Dichlorobenzene	1.684	1.735	-3.0	91	0.00
88 T	1,4-Dichlorobenzene	1.691	1.687	0.2	91	0.00
89 T	n-Butylbenzene	3.091	3.357	-8.6	93	0.00
90 T	Hexachloroethane	0.710	0.696	2.0	94	0.00
91 T	1,2-Dichlorobenzene	1.486	1.472	0.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.103	8.0	90	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.805	-0.4	90	0.00
94 T	Hexachlorobutadiene	0.492	0.523	-6.3	103	0.00
95 T	Naphthalene	1.458	1.477	-1.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.708	0.718	-1.4	101	0.00

(#) = Out of Range

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