

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
 Data File : VD070442.D
 Acq On : 23 Sep 2021 15:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 06:44:34 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	94	0.00
2 T	Dichlorodifluoromethane	0.574	0.505	12.0	101	0.00
3 P	Chloromethane	0.771	0.651	15.6	97	0.00
4 C	Vinyl Chloride	0.787	0.763	3.0#	106	0.00
5 T	Bromomethane	0.580	0.451	22.2	95	0.00
6 T	Chloroethane	0.541	0.485	10.4	103	0.00
7 T	Trichlorofluoromethane	1.041	1.060	-1.8	104	0.00
8 T	Diethyl Ether	0.288	0.294	-2.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.652	-0.9	102	0.00
10 T	Methyl Iodide	0.564	0.618	-9.6	92	0.00
11 T	Tert butyl alcohol	0.073	0.053	27.4#	100	-0.02
12 CM	1,1-Dichloroethene	0.582	0.589	-1.2#	99	0.00
13 T	Acrolein	0.032	0.025	21.9	79	0.00
14 T	Allyl chloride	0.855	0.849	0.7	100	0.00
15 T	Acrylonitrile	0.137	0.137	0.0	101	0.00
16 T	Acetone	0.115	0.109	5.2	99	0.00
17 T	Carbon Disulfide	2.148	1.941	9.6	92	0.00
18 T	Methyl Acetate	0.344	0.314	8.7	101	0.00
19 T	Methyl tert-butyl Ether	1.258	1.342	-6.7	98	0.00
20 T	Methylene Chloride	0.913	0.799	12.5	104	-0.01
21 T	trans-1,2-Dichloroethene	0.693	0.704	-1.6	99	0.00
22 T	Diisopropyl ether	1.831	1.895	-3.5	100	0.00
23 T	Vinyl Acetate	0.848	0.900	-6.1	103	0.00
24 P	1,1-Dichloroethane	1.295	1.267	2.2	101	0.00
25 T	2-Butanone	0.153	0.151	1.3	103	0.00
26 T	2,2-Dichloropropane	1.047	1.090	-4.1	108	-0.01
27 T	cis-1,2-Dichloroethene	0.744	0.778	-4.6	101	0.00
28 T	Bromochloromethane	0.514	0.462	10.1	92	0.00
29 T	Tetrahydrofuran	0.098	0.097	1.0	100	0.00
30 C	Chloroform	1.328	1.296	2.4#	100	0.00
31 T	Cyclohexane	1.106	1.110	-0.4	102	0.00
32 T	1,1,1-Trichloroethane	1.118	1.128	-0.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.564	12.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.356	0.338	5.1	92	0.00
36 T	1,1-Dichloropropene	0.534	0.581	-8.8	102	0.00
37 T	Ethyl Acetate	0.200	0.205	-2.5	103	0.00
38 T	Carbon Tetrachloride	0.529	0.576	-8.9	103	0.00
39 T	Methylcyclohexane	0.597	0.680	-13.9	100	0.00
40 TM	Benzene	1.566	1.672	-6.8	99	0.00
41 T	Methacrylonitrile	0.105	0.088	16.2	85	0.00
42 TM	1,2-Dichloroethane	0.419	0.423	-1.0	99	-0.01
43 T	Isopropyl Acetate	0.370	0.370	0.0	99	0.00
44 TM	Trichloroethene	0.374	0.403	-7.8	99	-0.01
45 C	1,2-Dichloropropane	0.411	0.428	-4.1#	100	0.00
46 T	Dibromomethane	0.212	0.215	-1.4	98	0.00
47 T	Bromodichloromethane	0.540	0.560	-3.7	100	0.00
48 T	Methyl methacrylate	0.171	0.179	-4.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.292	1.305	-1.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.203	-6.3	101	0.00
52 CM	Toluene	0.946	1.063	-12.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.464	0.516	-11.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.618	-9.4	104	0.00
55 T	1,1,2-Trichloroethane	0.291	0.307	-5.5	98	0.00
56 T	Ethyl methacrylate	0.318	0.360	-13.2	98	0.00
57 T	1,3-Dichloropropane	0.496	0.525	-5.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.159	-3.9	96	0.00
59 T	2-Hexanone	0.128	0.138	-7.8	101	0.00
60 T	Dibromochloromethane	0.339	0.359	-5.9	97	0.00
61 T	1,2-Dibromoethane	0.268	0.277	-3.4	97	0.00
62 S	4-Bromofluorobenzene	0.452	0.458	-1.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.304	0.341	-12.2	100	0.00
65 PM	Chlorobenzene	1.036	1.124	-8.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.415	-9.5	101	0.00
67 C	Ethyl Benzene	1.786	2.073	-16.1#	101	0.00
68 T	m/p-Xylenes	0.690	0.812	-17.7	99	0.00
69 T	o-Xylene	0.618	0.730	-18.1	99	0.00
70 T	Styrene	1.080	1.295	-19.9	98	0.00
71 P	Bromoform	0.187	0.199	-6.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.506	4.198	-19.7	102	0.00
74 T	N-amyl acetate	0.764	0.812	-6.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.751	0.757	-0.8	98	0.00
76 T	1,2,3-Trichloropropane	0.506	0.588	-16.2	110	0.00
77 T	Bromobenzene	0.809	0.864	-6.8	96	0.00
78 T	n-propylbenzene	4.551	5.365	-17.9	102	0.00
79 T	2-Chlorotoluene	2.653	3.053	-15.1	102	0.00
80 T	1,3,5-Trimethylbenzene	3.026	3.629	-19.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.227	-12.4	105	0.00
82 T	4-Chlorotoluene	2.799	3.158	-12.8	99	0.00
83 T	tert-Butylbenzene	2.427	2.964	-22.1	103	0.00
84 T	1,2,4-Trimethylbenzene	2.980	3.605	-21.0	101	0.00
85 T	sec-Butylbenzene	3.858	4.663	-20.9	104	0.00
86 T	p-Isopropyltoluene	3.100	3.796	-22.5	102	0.00
87 T	1,3-Dichlorobenzene	1.684	1.853	-10.0	98	0.00
88 T	1,4-Dichlorobenzene	1.691	1.803	-6.6	98	0.00
89 T	n-Butylbenzene	3.091	3.670	-18.7	103	0.00
90 T	Hexachloroethane	0.710	0.722	-1.7	98	0.00
91 T	1,2-Dichlorobenzene	1.486	1.586	-6.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.112	0.0	99	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.887	-10.6	100	0.00
94 T	Hexachlorobutadiene	0.492	0.553	-12.4	110	0.00
95 T	Naphthalene	1.458	1.666	-14.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.708	0.795	-12.3	113	0.00

(#) = Out of Range

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