

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100421\
 Data File : VD070562.D
 Acq On : 04 Oct 2021 20:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 05:02:15 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	69	0.00
2 T	Dichlorodifluoromethane	0.574	0.416	27.5#	61	0.00
3 P	Chloromethane	0.771	0.629	18.4	68	0.00
4 C	Vinyl Chloride	0.787	0.701	10.9#	71	0.00
5 T	Bromomethane	0.580	0.482	16.9	74	0.00
6 T	Chloroethane	0.541	0.488	9.8	76	0.00
7 T	Trichlorofluoromethane	1.041	0.946	9.1	68	0.00
8 T	Diethyl Ether	0.288	0.292	-1.4	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.582	9.9	66	0.00
10 T	Methyl Iodide	0.564	0.567	-0.5	62	0.00
11 T	Tert butyl alcohol	0.073	0.029	60.3#	40#	0.00
12 CM	1,1-Dichloroethene	0.582	0.541	7.0#	66	0.00
13 T	Acrolein	0.032	0.014	56.3#	33#	0.00
14 T	Allyl chloride	0.855	0.801	6.3	69	0.00
15 T	Acrylonitrile	0.137	0.142	-3.6	76	0.00
16 T	Acetone	0.115	0.091	20.9	61	0.00
17 T	Carbon Disulfide	2.148	1.730	19.5	60	0.00
18 T	Methyl Acetate	0.344	0.340	1.2	80	0.00
19 T	Methyl tert-butyl Ether	1.258	1.331	-5.8	71	0.00
20 T	Methylene Chloride	0.913	0.828	9.3	79	0.00
21 T	trans-1,2-Dichloroethene	0.693	0.689	0.6	71	0.00
22 T	Diisopropyl ether	1.831	1.951	-6.6	75	0.00
23 T	Vinyl Acetate	0.848	0.864	-1.9	72	0.00
24 P	1,1-Dichloroethane	1.295	1.270	1.9	74	0.00
25 T	2-Butanone	0.153	0.146	4.6	72	0.00
26 T	2,2-Dichloropropane	1.047	0.967	7.6	70	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.769	-3.4	73	0.00
28 T	Bromochloromethane	0.514	0.557	-8.4	81	0.00
29 T	Tetrahydrofuran	0.098	0.096	2.0	72	0.00
30 C	Chloroform	1.328	1.355	-2.0#	77	0.00
31 T	Cyclohexane	1.106	0.938	15.2	63	0.00
32 T	1,1,1-Trichloroethane	1.118	1.086	2.9	72	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.617	3.9	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.356	0.353	0.8	74	0.00
36 T	1,1-Dichloropropene	0.534	0.508	4.9	69	0.00
37 T	Ethyl Acetate	0.200	0.186	7.0	73	0.00
38 T	Carbon Tetrachloride	0.529	0.521	1.5	72	0.00
39 T	Methylcyclohexane	0.597	0.544	8.9	62	0.00
40 TM	Benzene	1.566	1.581	-1.0	73	0.00
41 T	Methacrylonitrile	0.105	0.113	-7.6	84	0.00
42 TM	1,2-Dichloroethane	0.419	0.416	0.7	76	0.00
43 T	Isopropyl Acetate	0.370	0.345	6.8	72	0.00
44 TM	Trichloroethene	0.374	0.369	1.3	70	0.00
45 C	1,2-Dichloropropane	0.411	0.414	-0.7#	75	0.00
46 T	Dibromomethane	0.212	0.214	-0.9	76	0.00
47 T	Bromodichloromethane	0.540	0.546	-1.1	75	0.00
48 T	Methyl methacrylate	0.171	0.159	7.0	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50 S	Toluene-d8	1.292	1.322	-2.3	72	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.194	-1.6	75	0.00
52 CM	Toluene	0.946	1.008	-6.6#	73	0.00
53 T	t-1,3-Dichloropropene	0.464	0.487	-5.0	76	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.577	-2.1	76	0.00
55 T	1,1,2-Trichloroethane	0.291	0.296	-1.7	73	0.00
56 T	Ethyl methacrylate	0.318	0.339	-6.6	72	0.00
57 T	1,3-Dichloropropane	0.496	0.509	-2.6	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.172	-12.4	80	0.00
59 T	2-Hexanone	0.128	0.130	-1.6	74	0.00
60 T	Dibromochloromethane	0.339	0.357	-5.3	75	0.00
61 T	1,2-Dibromoethane	0.268	0.274	-2.2	74	0.00
62 S	4-Bromofluorobenzene	0.452	0.453	-0.2	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.304	0.308	-1.3	71	0.00
65 PM	Chlorobenzene	1.036	1.055	-1.8	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.400	-5.5	76	0.00
67 C	Ethyl Benzene	1.786	1.915	-7.2#	73	0.00
68 T	m/p-Xylenes	0.690	0.765	-10.9	73	0.00
69 T	o-Xylene	0.618	0.689	-11.5	73	0.00
70 T	Styrene	1.080	1.252	-15.9	74	0.00
71 P	Bromoform	0.187	0.191	-2.1	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.506	3.696	-5.4	72	0.00
74 T	N-amyl acetate	0.764	0.734	3.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.751	0.726	3.3	76	0.00
76 T	1,2,3-Trichloropropane	0.506	0.470	7.1	71	0.00
77 T	Bromobenzene	0.809	0.830	-2.6	75	0.00
78 T	n-propylbenzene	4.551	4.752	-4.4	73	0.00
79 T	2-Chlorotoluene	2.653	2.800	-5.5	75	0.00
80 T	1,3,5-Trimethylbenzene	3.026	3.275	-8.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.205	-1.5	76	0.00
82 T	4-Chlorotoluene	2.799	2.907	-3.9	74	0.00
83 T	tert-Butylbenzene	2.427	2.625	-8.2	74	0.00
84 T	1,2,4-Trimethylbenzene	2.980	3.269	-9.7	74	0.00
85 T	sec-Butylbenzene	3.858	4.039	-4.7	73	0.00
86 T	p-Isopropyltoluene	3.100	3.309	-6.7	72	0.00
87 T	1,3-Dichlorobenzene	1.684	1.724	-2.4	74	0.00
88 T	1,4-Dichlorobenzene	1.691	1.672	1.1	73	0.00
89 T	n-Butylbenzene	3.091	3.058	1.1	69	0.00
90 T	Hexachloroethane	0.710	0.695	2.1	76	0.00
91 T	1,2-Dichlorobenzene	1.486	1.500	-0.9	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.106	5.4	75	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.790	1.5	72	0.00
94 T	Hexachlorobutadiene	0.492	0.471	4.3	75	0.00
95 T	Naphthalene	1.458	1.521	-4.3	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.708	0.698	1.4	80	0.00

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