

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091021\
 Data File : VD070316.D
 Acq On : 10 Sep 2021 22:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 02:31:08 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	100	0.00
2 T	Dichlorodifluoromethane	0.574	0.425	26.0#	90	0.00
3 P	Chloromethane	0.771	0.580	24.8	91	0.00
4 C	Vinyl Chloride	0.787	0.608	22.7#	89	0.00
5 T	Bromomethane	0.580	0.470	19.0	105	0.00
6 T	Chloroethane	0.541	0.437	19.2	99	0.00
7 T	Trichlorofluoromethane	1.041	0.830	20.3	87	0.00
8 T	Diethyl Ether	0.288	0.260	9.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.521	19.3	86	0.00
10 T	Methyl Iodide	0.564	0.503	10.8	79	0.00
11 T	Tert butyl alcohol	0.073	0.039	46.6#	78	0.00
12 CM	1,1-Dichloroethene	0.582	0.488	16.2#	87	0.00
13 T	Acrolein	0.032	0.026	18.8	85	0.00
14 T	Allyl chloride	0.855	0.705	17.5	88	0.00
15 T	Acrylonitrile	0.137	0.115	16.1	89	0.00
16 T	Acetone	0.115	0.083	27.8#	81	0.00
17 T	Carbon Disulfide	2.148	1.725	19.7	87	0.00
18 T	Methyl Acetate	0.344	0.286	16.9	97	0.00
19 T	Methyl tert-butyl Ether	1.258	1.185	5.8	92	0.00
20 T	Methylene Chloride	0.913	0.774	15.2	107	0.00
21 T	trans-1,2-Dichloroethene	0.693	0.629	9.2	94	0.00
22 T	Diisopropyl ether	1.831	1.709	6.7	96	0.00
23 T	Vinyl Acetate	0.848	0.757	10.7	91	0.00
24 P	1,1-Dichloroethane	1.295	1.147	11.4	96	0.00
25 T	2-Butanone	0.153	0.126	17.6	90	0.00
26 T	2,2-Dichloropropane	1.047	0.850	18.8	89	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.693	6.9	95	0.00
28 T	Bromochloromethane	0.514	0.484	5.8	102	0.00
29 T	Tetrahydrofuran	0.098	0.082	16.3	90	0.00
30 C	Chloroform	1.328	1.197	9.9#	98	0.00
31 T	Cyclohexane	1.106	0.855	22.7	83	0.00
32 T	1,1,1-Trichloroethane	1.118	0.982	12.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.628	2.2	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.356	0.356	0.0	107	0.00
36 T	1,1-Dichloropropene	0.534	0.473	11.4	92	0.00
37 T	Ethyl Acetate	0.200	0.167	16.5	93	0.00
38 T	Carbon Tetrachloride	0.529	0.450	14.9	89	0.00
39 T	Methylcyclohexane	0.597	0.515	13.7	84	0.00
40 TM	Benzene	1.566	1.431	8.6	94	0.00
41 T	Methacrylonitrile	0.105	0.102	2.9	108	0.01
42 TM	1,2-Dichloroethane	0.419	0.392	6.4	102	0.00
43 T	Isopropyl Acetate	0.370	0.313	15.4	93	0.00
44 TM	Trichloroethene	0.374	0.354	5.3	96	0.00
45 C	1,2-Dichloropropane	0.411	0.368	10.5#	96	0.00
46 T	Dibromomethane	0.212	0.192	9.4	97	0.00
47 T	Bromodichloromethane	0.540	0.507	6.1	100	0.00
48 T	Methyl methacrylate	0.171	0.158	7.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.292	1.341	-3.8	105	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.172	9.9	95	0.00
52 CM	Toluene	0.946	0.909	3.9#	94	0.00
53 T	t-1,3-Dichloropropene	0.464	0.415	10.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.494	12.6	92	0.00
55 T	1,1,2-Trichloroethane	0.291	0.265	8.9	94	0.00
56 T	Ethyl methacrylate	0.318	0.310	2.5	94	0.00
57 T	1,3-Dichloropropane	0.496	0.464	6.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.151	1.3	101	0.00
59 T	2-Hexanone	0.128	0.114	10.9	92	0.00
60 T	Dibromochloromethane	0.339	0.321	5.3	96	0.00
61 T	1,2-Dibromoethane	0.268	0.250	6.7	96	0.00
62 S	4-Bromofluorobenzene	0.452	0.463	-2.4	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.304	0.288	5.3	100	0.00
65 PM	Chlorobenzene	1.036	0.955	7.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.345	9.0	98	0.00
67 C	Ethyl Benzene	1.786	1.696	5.0#	97	0.00
68 T	m/p-Xylenes	0.690	0.657	4.8	94	0.00
69 T	o-Xylene	0.618	0.620	-0.3	98	0.00
70 T	Styrene	1.080	1.074	0.6	96	0.00
71 P	Bromoform	0.187	0.177	5.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.506	3.411	2.7	96	0.00
74 T	N-amyl acetate	0.764	0.657	14.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.751	0.651	13.3	98	0.00
76 T	1,2,3-Trichloropropane	0.506	0.484	4.3	105	0.00
77 T	Bromobenzene	0.809	0.779	3.7	101	0.00
78 T	n-propylbenzene	4.551	4.302	5.5	95	0.00
79 T	2-Chlorotoluene	2.653	2.481	6.5	96	0.00
80 T	1,3,5-Trimethylbenzene	3.026	2.943	2.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.155	23.3	83	0.00
82 T	4-Chlorotoluene	2.799	2.612	6.7	95	0.00
83 T	tert-Butylbenzene	2.427	2.386	1.7	97	0.00
84 T	1,2,4-Trimethylbenzene	2.980	2.925	1.8	95	0.00
85 T	sec-Butylbenzene	3.858	3.669	4.9	95	0.00
86 T	p-Isopropyltoluene	3.100	3.002	3.2	94	0.00
87 T	1,3-Dichlorobenzene	1.684	1.589	5.6	98	0.00
88 T	1,4-Dichlorobenzene	1.691	1.550	8.3	98	0.00
89 T	n-Butylbenzene	3.091	2.869	7.2	93	0.00
90 T	Hexachloroethane	0.710	0.607	14.5	96	0.00
91 T	1,2-Dichlorobenzene	1.486	1.360	8.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.094	16.1	97	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.784	2.2	102	0.00
94 T	Hexachlorobutadiene	0.492	0.445	9.6	102	0.00
95 T	Naphthalene	1.458	1.433	1.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.708	0.678	4.2	111	0.00

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