

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070444.D
 Acq On : 24 Sep 2021 10:15
 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 25 03:06:32 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	88	0.00
2 T	Dichlorodifluoromethane	0.574	0.463	19.3	86	0.00
3 P	Chloromethane	0.771	0.612	20.6	85	0.00
4 C	Vinyl Chloride	0.787	0.698	11.3#	90	0.00
5 T	Bromomethane	0.580	0.446	23.1	88	0.00
6 T	Chloroethane	0.541	0.458	15.3	91	0.00
7 T	Trichlorofluoromethane	1.041	0.976	6.2	90	0.00
8 T	Diethyl Ether	0.288	0.269	6.6	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.602	6.8	88	0.00
10 T	Methyl Iodide	0.564	0.534	5.3	74	0.00
11 T	Tert butyl alcohol	0.073	0.043	41.1#	76	-0.01
12 CM	1,1-Dichloroethene	0.582	0.533	8.4#	84	0.00
13 T	Acrolein	0.032	0.024	25.0	69	0.00
14 T	Allyl chloride	0.855	0.764	10.6	84	0.00
15 T	Acrylonitrile	0.137	0.130	5.1	89	0.00
16 T	Acetone	0.115	0.132	-14.8	113	0.00
17 T	Carbon Disulfide	2.148	1.838	14.4	82	0.00
18 T	Methyl Acetate	0.344	0.299	13.1	90	0.00
19 T	Methyl tert-butyl Ether	1.258	1.230	2.2	84	0.00
20 T	Methylene Chloride	0.913	0.736	19.4	90	0.00
21 T	trans-1,2-Dichloroethene	0.693	0.667	3.8	88	0.00
22 T	Diisopropyl ether	1.831	1.783	2.6	88	0.00
23 T	Vinyl Acetate	0.848	0.837	1.3	89	0.00
24 P	1,1-Dichloroethane	1.295	1.178	9.0	87	0.00
25 T	2-Butanone	0.153	0.156	-2.0	99	0.00
26 T	2,2-Dichloropropane	1.047	1.028	1.8	95	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.720	3.2	87	0.00
28 T	Bromochloromethane	0.514	0.510	0.8	95	0.00
29 T	Tetrahydrofuran	0.098	0.093	5.1	89	0.00
30 C	Chloroform	1.328	1.252	5.7#	91	0.00
31 T	Cyclohexane	1.106	0.995	10.0	86	0.00
32 T	1,1,1-Trichloroethane	1.118	1.080	3.4	92	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.607	5.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.356	0.371	-4.2	93	0.00
36 T	1,1-Dichloropropene	0.534	0.549	-2.8	89	0.00
37 T	Ethyl Acetate	0.200	0.199	0.5	93	0.00
38 T	Carbon Tetrachloride	0.529	0.564	-6.6	93	0.00
39 T	Methylcyclohexane	0.597	0.609	-2.0	83	0.00
40 TM	Benzene	1.566	1.631	-4.2	89	0.00
41 T	Methacrylonitrile	0.105	0.089	15.2	79	0.00
42 TM	1,2-Dichloroethane	0.419	0.424	-1.2	92	-0.01
43 T	Isopropyl Acetate	0.370	0.355	4.1	88	0.00
44 TM	Trichloroethene	0.374	0.380	-1.6	86	0.00
45 C	1,2-Dichloropropane	0.411	0.417	-1.5#	90	0.00
46 T	Dibromomethane	0.212	0.219	-3.3	92	0.00
47 T	Bromodichloromethane	0.540	0.547	-1.3	90	0.00
48 T	Methyl methacrylate	0.171	0.175	-2.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.292	1.382	-7.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.201	-5.2	92	0.00
52 CM	Toluene	0.946	1.015	-7.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.464	0.494	-6.5	91	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.589	-4.2	92	0.00
55 T	1,1,2-Trichloroethane	0.291	0.303	-4.1	89	0.00
56 T	Ethyl methacrylate	0.318	0.341	-7.2	86	0.00
57 T	1,3-Dichloropropane	0.496	0.509	-2.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.178	-16.3	99	0.00
59 T	2-Hexanone	0.128	0.148	-15.6	100	0.00
60 T	Dibromochloromethane	0.339	0.359	-5.9	89	0.00
61 T	1,2-Dibromoethane	0.268	0.275	-2.6	89	0.00
62 S	4-Bromofluorobenzene	0.452	0.475	-5.1	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.304	0.320	-5.3	89	0.00
65 PM	Chlorobenzene	1.036	1.044	-0.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.393	-3.7	90	0.00
67 C	Ethyl Benzene	1.786	1.910	-6.9#	88	0.00
68 T	m/p-Xylenes	0.690	0.752	-9.0	87	0.00
69 T	o-Xylene	0.618	0.670	-8.4	86	0.00
70 T	Styrene	1.080	1.220	-13.0	88	0.00
71 P	Bromoform	0.187	0.191	-2.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.506	3.719	-6.1	88	0.00
74 T	N-amyl acetate	0.764	0.733	4.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.751	0.730	2.8	93	0.00
76 T	1,2,3-Trichloropropane	0.506	0.476	5.9	88	0.00
77 T	Bromobenzene	0.809	0.814	-0.6	89	0.00
78 T	n-propylbenzene	4.551	4.844	-6.4	91	0.00
79 T	2-Chlorotoluene	2.653	2.743	-3.4	90	0.00
80 T	1,3,5-Trimethylbenzene	3.026	3.261	-7.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.218	-7.9	99	0.00
82 T	4-Chlorotoluene	2.799	2.908	-3.9	90	0.00
83 T	tert-Butylbenzene	2.427	2.619	-7.9	90	0.00
84 T	1,2,4-Trimethylbenzene	2.980	3.258	-9.3	90	0.00
85 T	sec-Butylbenzene	3.858	4.136	-7.2	91	0.00
86 T	p-Isopropyltoluene	3.100	3.378	-9.0	89	0.00
87 T	1,3-Dichlorobenzene	1.684	1.702	-1.1	89	0.00
88 T	1,4-Dichlorobenzene	1.691	1.662	1.7	89	0.00
89 T	n-Butylbenzene	3.091	3.276	-6.0	90	0.00
90 T	Hexachloroethane	0.710	0.675	4.9	90	0.00
91 T	1,2-Dichlorobenzene	1.486	1.478	0.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.100	10.7	87	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.800	0.2	88	0.00
94 T	Hexachlorobutadiene	0.492	0.500	-1.6	97	0.00
95 T	Naphthalene	1.458	1.469	-0.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.708	0.697	1.6	97	0.00

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