

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069799.D
 Acq On : 21 Jul 2021 19:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 03:43:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 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	75	0.00
2 T	Dichlorodifluoromethane	0.498	0.482	3.2	63	0.00
3 P	Chloromethane	0.705	0.715	-1.4	70	0.00
4 C	Vinyl Chloride	0.761	0.750	1.4#	68	0.00
5 T	Bromomethane	0.500	0.494	1.2	77	0.00
6 T	Chloroethane	0.487	0.501	-2.9	73	0.00
7 T	Trichlorofluoromethane	0.959	0.897	6.5	67	0.00
8 T	Diethyl Ether	0.280	0.274	2.1	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.573	3.7	69	0.00
10 T	Methyl Iodide	0.554	0.505	8.8	59	0.00
11 T	Tert butyl alcohol	0.083	0.028	66.3#	47#	0.01
12 CM	1,1-Dichloroethene	0.545	0.544	0.2#	68	0.00
13 T	Acrolein	0.043	0.041	4.7	76	0.00
14 T	Allyl chloride	0.843	0.812	3.7	67	0.00
15 T	Acrylonitrile	0.127	0.131	-3.1	73	0.00
16 T	Acetone	0.114	0.092	19.3	62	0.00
17 T	Carbon Disulfide	1.857	1.867	-0.5	66	0.00
18 T	Methyl Acetate	0.352	0.293	16.8	76	0.00
19 T	Methyl tert-butyl Ether	1.154	1.188	-2.9	69	0.00
20 T	Methylene Chloride	1.096	0.855	22.0	77	0.00
21 T	trans-1,2-Dichloroethene	0.651	0.641	1.5	70	0.00
22 T	Diisopropyl ether	1.746	1.939	-11.1	73	0.00
23 T	Vinyl Acetate	0.828	0.928	-12.1	69	0.00
24 P	1,1-Dichloroethane	1.219	1.251	-2.6	74	0.00
25 T	2-Butanone	0.148	0.139	6.1	69	0.00
26 T	2,2-Dichloropropane	0.972	0.872	10.3	66	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.728	-3.7	73	0.00
28 T	Bromochloromethane	0.470	0.575	-22.3	88	0.00
29 T	Tetrahydrofuran	0.091	0.089	2.2	66	0.00
30 C	Chloroform	1.212	1.186	2.1#	71	0.00
31 T	Cyclohexane	1.037	0.926	10.7	61	0.00
32 T	1,1,1-Trichloroethane	1.028	0.924	10.1	66	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.672	-7.7	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.335	0.330	1.5	78	0.00
36 T	1,1-Dichloropropene	0.516	0.459	11.0	66	0.00
37 T	Ethyl Acetate	0.195	0.188	3.6	73	0.00
38 T	Carbon Tetrachloride	0.472	0.418	11.4	67	0.00
39 T	Methylcyclohexane	0.559	0.493	11.8	60	0.00
40 TM	Benzene	1.488	1.490	-0.1	75	0.00
41 T	Methacrylonitrile	0.101	0.100	1.0	76	0.00
42 TM	1,2-Dichloroethane	0.404	0.386	4.5	74	0.00
43 T	Isopropyl Acetate	0.357	0.333	6.7	72	0.00
44 TM	Trichloroethene	0.361	0.326	9.7	69	0.00
45 C	1,2-Dichloropropane	0.391	0.364	6.9#	71	0.00
46 T	Dibromomethane	0.191	0.180	5.8	73	0.00
47 T	Bromodichloromethane	0.506	0.496	2.0	76	0.00
48 T	Methyl methacrylate	0.169	0.153	9.5	65	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	1.303	1.365	-4.8	80	0.00
51 T	4-Methyl-2-Pentanone	0.185	0.185	0.0	75	0.00
52 CM	Toluene	0.895	0.850	5.0#	69	0.00
53 T	t-1,3-Dichloropropene	0.425	0.410	3.5	74	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.490	6.1	74	0.00
55 T	1,1,2-Trichloroethane	0.267	0.247	7.5	72	0.00
56 T	Ethyl methacrylate	0.305	0.309	-1.3	72	0.00
57 T	1,3-Dichloropropane	0.471	0.441	6.4	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.169	-24.3	94	0.00
59 T	2-Hexanone	0.123	0.118	4.1	70	0.00
60 T	Dibromochloromethane	0.311	0.314	-1.0	79	0.00
61 T	1,2-Dibromoethane	0.248	0.246	0.8	78	0.00
62 S	4-Bromofluorobenzene	0.435	0.468	-7.6	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.305	0.255	16.4	70	0.00
65 PM	Chlorobenzene	0.999	0.916	8.3	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.330	7.6	78	0.00
67 C	Ethyl Benzene	1.769	1.654	6.5#	73	0.00
68 T	m/p-Xylenes	0.669	0.655	2.1	76	0.00
69 T	o-Xylene	0.609	0.588	3.4	74	0.00
70 T	Styrene	1.063	1.066	-0.3	77	0.00
71 P	Bromoform	0.173	0.165	4.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.560	3.177	10.8	73	0.00
74 T	N-amyl acetate	0.774	0.674	12.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.633	10.7	81	0.00
76 T	1,2,3-Trichloropropane	0.486	0.431	11.3	78	0.00
77 T	Bromobenzene	0.790	0.719	9.0	78	0.00
78 T	n-propylbenzene	4.514	4.144	8.2	74	0.00
79 T	2-Chlorotoluene	2.654	2.404	9.4	76	0.00
80 T	1,3,5-Trimethylbenzene	3.020	2.779	8.0	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.144	20.4	73	0.00
82 T	4-Chlorotoluene	2.785	2.512	9.8	76	0.00
83 T	tert-Butylbenzene	2.462	2.199	10.7	74	0.00
84 T	1,2,4-Trimethylbenzene	2.996	2.785	7.0	76	0.00
85 T	sec-Butylbenzene	3.869	3.469	10.3	73	0.00
86 T	p-Isopropyltoluene	3.151	2.873	8.8	74	0.00
87 T	1,3-Dichlorobenzene	1.640	1.486	9.4	78	0.00
88 T	1,4-Dichlorobenzene	1.638	1.455	11.2	78	0.00
89 T	n-Butylbenzene	3.122	2.705	13.4	71	0.00
90 T	Hexachloroethane	0.641	0.579	9.7	78	0.00
91 T	1,2-Dichlorobenzene	1.414	1.281	9.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.092	13.2	79	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.692	12.0	75	0.00
94 T	Hexachlorobutadiene	0.474	0.402	15.2	73	0.00
95 T	Naphthalene	1.426	1.266	11.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.675	0.615	8.9	78	0.00

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