

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070721\
 Data File : VD069620.D
 Acq On : 07 Jul 2021 20:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 01:10:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 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	92	0.00
2 T	Dichlorodifluoromethane	0.480	0.386	19.6	77	0.00
3 P	Chloromethane	0.702	0.621	11.5	83	0.00
4 C	Vinyl Chloride	0.782	0.662	15.3#	77	0.00
5 T	Bromomethane	0.506	0.427	15.6	81	0.00
6 T	Chloroethane	0.521	0.451	13.4	79	0.00
7 T	Trichlorofluoromethane	0.929	0.848	8.7	83	0.00
8 T	Diethyl Ether	0.246	0.265	-7.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.531	6.5	88	0.00
10 T	Methyl Iodide	0.451	0.442	2.0	78	0.00
11 T	Tert butyl alcohol	0.044	0.055	-25.0#	160#	0.00
12 CM	1,1-Dichloroethene	0.494	0.479	3.0#	87	0.00
13 T	Acrolein	0.035	0.025	28.6#	59	0.00
14 T	Allyl chloride	0.692	0.778	-12.4	99	0.00
15 T	Acrylonitrile	0.103	0.122	-18.4	106	0.00
16 T	Acetone	0.105	0.094	10.5	80	0.00
17 T	Carbon Disulfide	1.626	1.544	5.0	84	0.00
18 T	Methyl Acetate	0.296	0.296	0.0	108	0.00
19 T	Methyl tert-butyl Ether	0.970	1.079	-11.2	96	0.00
20 T	Methylene Chloride	0.851	0.768	9.8	105	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.622	-4.4	92	0.00
22 T	Diisopropyl ether	1.395	1.703	-22.1	104	0.00
23 T	Vinyl Acetate	0.764	0.943	-23.4	98	0.00
24 P	1,1-Dichloroethane	1.105	1.194	-8.1	99	0.00
25 T	2-Butanone	0.133	0.152	-14.3	100	0.00
26 T	2,2-Dichloropropane	0.903	0.887	1.8	90	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.716	-10.7	98	0.00
28 T	Bromochloromethane	0.433	0.514	-18.7	109	0.00
29 T	Tetrahydrofuran	0.073	0.088	-20.5	103	0.00
30 C	Chloroform	1.168	1.236	-5.8#	99	0.00
31 T	Cyclohexane	0.839	0.787	6.2	86	0.00
32 T	1,1,1-Trichloroethane	0.962	0.978	-1.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.623	0.620	0.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.338	0.335	0.9	100	0.00
36 T	1,1-Dichloropropene	0.491	0.475	3.3	90	0.00
37 T	Ethyl Acetate	0.182	0.197	-8.2	99	0.00
38 T	Carbon Tetrachloride	0.486	0.452	7.0	88	0.00
39 T	Methylcyclohexane	0.484	0.452	6.6	83	0.00
40 TM	Benzene	1.415	1.479	-4.5	99	0.00
41 T	Methacrylonitrile	0.106	0.116	-9.4	120	0.00
42 TM	1,2-Dichloroethane	0.411	0.407	1.0	95	0.00
43 T	Isopropyl Acetate	0.331	0.358	-8.2	101	0.00
44 TM	Trichloroethene	0.357	0.351	1.7	93	0.00
45 C	1,2-Dichloropropane	0.363	0.393	-8.3#	102	0.00
46 T	Dibromomethane	0.190	0.194	-2.1	98	0.00
47 T	Bromodichloromethane	0.511	0.520	-1.8	98	0.00
48 T	Methyl methacrylate	0.157	0.165	-5.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.268	1.267	0.1	100	0.00
51 T	4-Methyl-2-Pentanone	0.174	0.198	-13.8	103	0.00
52 CM	Toluene	0.873	0.916	-4.9#	97	0.00
53 T	t-1,3-Dichloropropene	0.442	0.449	-1.6	95	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.548	-3.2	98	0.00
55 T	1,1,2-Trichloroethane	0.269	0.278	-3.3	101	0.00
56 T	Ethyl methacrylate	0.285	0.316	-10.9	98	0.00
57 T	1,3-Dichloropropane	0.454	0.477	-5.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.181	-20.7	108	0.00
59 T	2-Hexanone	0.117	0.133	-13.7	100	0.00
60 T	Dibromochloromethane	0.317	0.328	-3.5	99	0.00
61 T	1,2-Dibromoethane	0.248	0.255	-2.8	96	0.00
62 S	4-Bromofluorobenzene	0.417	0.438	-5.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.314	0.295	6.1	92	0.00
65 PM	Chlorobenzene	0.994	0.992	0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.368	-1.7	100	0.00
67 C	Ethyl Benzene	1.737	1.797	-3.5#	96	0.00
68 T	m/p-Xylenes	0.654	0.689	-5.4	96	0.00
69 T	o-Xylene	0.586	0.620	-5.8	95	0.00
70 T	Styrene	1.033	1.123	-8.7	97	0.00
71 P	Bromoform	0.183	0.186	-1.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.445	3.445	0.0	93	0.00
74 T	N-amyl acetate	0.699	0.743	-6.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.692	0.694	-0.3	100	0.00
76 T	1,2,3-Trichloropropane	0.491	0.502	-2.2	100	0.00
77 T	Bromobenzene	0.782	0.774	1.0	95	0.00
78 T	n-propylbenzene	4.324	4.407	-1.9	94	0.00
79 T	2-Chlorotoluene	2.470	2.525	-2.2	97	0.00
80 T	1,3,5-Trimethylbenzene	2.899	2.995	-3.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.190	3.6	95	0.00
82 T	4-Chlorotoluene	2.648	2.701	-2.0	97	0.00
83 T	tert-Butylbenzene	2.361	2.326	1.5	88	0.00
84 T	1,2,4-Trimethylbenzene	2.882	2.990	-3.7	95	0.00
85 T	sec-Butylbenzene	3.615	3.566	1.4	90	0.00
86 T	p-Isopropyltoluene	3.043	3.090	-1.5	91	0.00
87 T	1,3-Dichlorobenzene	1.602	1.575	1.7	96	0.00
88 T	1,4-Dichlorobenzene	1.596	1.549	2.9	96	0.00
89 T	n-Butylbenzene	3.035	2.987	1.6	90	0.00
90 T	Hexachloroethane	0.595	0.564	5.2	94	0.00
91 T	1,2-Dichlorobenzene	1.386	1.374	0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.102	2.9	104	0.00
93 T	1,2,4-Trichlorobenzene	0.773	0.771	0.3	93	0.00
94 T	Hexachlorobutadiene	0.485	0.438	9.7	87	0.00
95 T	Naphthalene	1.368	1.436	-5.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.681	0.685	-0.6	94	0.00

(#) = Out of Range

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