

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069781.D
 Acq On : 21 Jul 2021 09:20
 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: Jul 22 03:37:33 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	87	0.00
2 T	Dichlorodifluoromethane	0.498	0.560	-12.4	86	0.00
3 P	Chloromethane	0.705	0.755	-7.1	87	0.00
4 C	Vinyl Chloride	0.761	0.830	-9.1#	88	0.00
5 T	Bromomethane	0.500	0.514	-2.8	93	0.00
6 T	Chloroethane	0.487	0.532	-9.2	91	0.00
7 T	Trichlorofluoromethane	0.959	1.045	-9.0	91	0.00
8 T	Diethyl Ether	0.280	0.270	3.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.672	-12.9	95	0.00
10 T	Methyl Iodide	0.554	0.587	-6.0	79	0.00
11 T	Tert butyl alcohol	0.083	0.027	67.5#	53	0.00
12 CM	1,1-Dichloroethene	0.545	0.592	-8.6#	86	0.00
13 T	Acrolein	0.043	0.041	4.7	88	-0.01
14 T	Allyl chloride	0.843	0.861	-2.1	82	0.00
15 T	Acrylonitrile	0.127	0.133	-4.7	87	0.00
16 T	Acetone	0.114	0.128	-12.3	101	0.00
17 T	Carbon Disulfide	1.857	2.101	-13.1	86	0.00
18 T	Methyl Acetate	0.352	0.285	19.0	86	0.00
19 T	Methyl tert-butyl Ether	1.154	1.236	-7.1	84	0.00
20 T	Methylene Chloride	1.096	0.775	29.3#	81	0.00
21 T	trans-1,2-Dichloroethene	0.651	0.700	-7.5	89	0.00
22 T	Diisopropyl ether	1.746	1.973	-13.0	87	0.00
23 T	Vinyl Acetate	0.828	0.959	-15.8	83	0.00
24 P	1,1-Dichloroethane	1.219	1.276	-4.7	88	0.00
25 T	2-Butanone	0.148	0.154	-4.1	89	0.00
26 T	2,2-Dichloropropane	0.972	1.037	-6.7	92	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.747	-6.4	88	0.00
28 T	Bromochloromethane	0.470	0.499	-6.2	89	0.00
29 T	Tetrahydrofuran	0.091	0.100	-9.9	87	0.00
30 C	Chloroform	1.212	1.311	-8.2#	92	0.00
31 T	Cyclohexane	1.037	1.163	-12.2	89	0.00
32 T	1,1,1-Trichloroethane	1.028	1.105	-7.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.579	7.2	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.335	0.349	-4.2	85	0.00
36 T	1,1-Dichloropropene	0.516	0.607	-17.6	91	0.00
37 T	Ethyl Acetate	0.195	0.213	-9.2	87	0.00
38 T	Carbon Tetrachloride	0.472	0.563	-19.3	93	0.00
39 T	Methylcyclohexane	0.559	0.713	-27.5#	91	0.00
40 TM	Benzene	1.488	1.715	-15.3	90	0.00
41 T	Methacrylonitrile	0.101	0.111	-9.9	88	0.00
42 TM	1,2-Dichloroethane	0.404	0.443	-9.7	89	0.00
43 T	Isopropyl Acetate	0.357	0.378	-5.9	84	0.00
44 TM	Trichloroethene	0.361	0.409	-13.3	90	0.00
45 C	1,2-Dichloropropane	0.391	0.443	-13.3#	90	0.00
46 T	Dibromomethane	0.191	0.215	-12.6	90	0.00
47 T	Bromodichloromethane	0.506	0.574	-13.4	92	0.00
48 T	Methyl methacrylate	0.169	0.181	-7.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.303	1.375	-5.5	84	0.00
51 T	4-Methyl-2-Pentanone	0.185	0.212	-14.6	89	0.00
52 CM	Toluene	0.895	1.087	-21.5#	91	0.00
53 T	t-1,3-Dichloropropene	0.425	0.476	-12.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.566	-8.4	89	0.00
55 T	1,1,2-Trichloroethane	0.267	0.309	-15.7	94	0.00
56 T	Ethyl methacrylate	0.305	0.359	-17.7	87	0.00
57 T	1,3-Dichloropropane	0.471	0.536	-13.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.168	-23.5	97	0.00
59 T	2-Hexanone	0.123	0.151	-22.8	93	0.00
60 T	Dibromochloromethane	0.311	0.361	-16.1	95	0.00
61 T	1,2-Dibromoethane	0.248	0.281	-13.3	92	0.00
62 S	4-Bromofluorobenzene	0.435	0.453	-4.1	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.305	0.336	-10.2	91	0.00
65 PM	Chlorobenzene	0.999	1.119	-12.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.404	-13.2	94	0.00
67 C	Ethyl Benzene	1.769	2.087	-18.0#	91	0.00
68 T	m/p-Xylenes	0.669	0.826	-23.5	94	0.00
69 T	o-Xylene	0.609	0.733	-20.4	91	0.00
70 T	Styrene	1.063	1.318	-24.0	93	0.00
71 P	Bromoform	0.173	0.198	-14.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.560	4.085	-14.7	94	0.00
74 T	N-amyl acetate	0.774	0.797	-3.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.756	-6.6	96	0.00
76 T	1,2,3-Trichloropropane	0.486	0.506	-4.1	91	0.00
77 T	Bromobenzene	0.790	0.862	-9.1	93	0.00
78 T	n-propylbenzene	4.514	5.335	-18.2	95	0.00
79 T	2-Chlorotoluene	2.654	2.968	-11.8	93	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.530	-16.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.184	-1.7	92	0.00
82 T	4-Chlorotoluene	2.785	3.136	-12.6	95	0.00
83 T	tert-Butylbenzene	2.462	2.861	-16.2	96	0.00
84 T	1,2,4-Trimethylbenzene	2.996	3.521	-17.5	95	0.00
85 T	sec-Butylbenzene	3.869	4.617	-19.3	96	0.00
86 T	p-Isopropyltoluene	3.151	3.759	-19.3	96	0.00
87 T	1,3-Dichlorobenzene	1.640	1.835	-11.9	96	0.00
88 T	1,4-Dichlorobenzene	1.638	1.784	-8.9	95	0.00
89 T	n-Butylbenzene	3.122	3.694	-18.3	96	0.00
90 T	Hexachloroethane	0.641	0.728	-13.6	97	0.00
91 T	1,2-Dichlorobenzene	1.414	1.584	-12.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.102	3.8	88	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.880	-12.0	95	0.00
94 T	Hexachlorobutadiene	0.474	0.538	-13.5	98	0.00
95 T	Naphthalene	1.426	1.552	-8.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.675	0.760	-12.6	96	0.00

(#) = Out of Range

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