

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081222\
 Data File : VD074075.D
 Acq On : 12 Aug 2022 21:10
 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: Aug 13 01:51:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 01:47:26 2022
 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	60	0.00
2 T	Dichlorodifluoromethane	0.503	0.393	21.9	54	0.00
3 P	Chloromethane	0.781	0.727	6.9	63	0.00
4 C	Vinyl Chloride	1.064	0.907	14.8#	53	0.00
5 T	Bromomethane	0.733	0.703	4.1	60	0.00
6 T	Chloroethane	0.762	0.759	0.4	64	0.00
7 T	Trichlorofluoromethane	1.013	1.130	-11.5	71	0.00
8 T	Diethyl Ether	0.233	0.313	-34.3#	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.580	0.524	9.7	57	0.00
10 T	Methyl Iodide	0.595	0.674	-13.3	64	0.00
11 T	Tert butyl alcohol	0.022	0.047	-113.6#	111	0.00
12 CM	1,1-Dichloroethene	0.500	0.468	6.4#	57	0.00
13 T	Acrolein	0.039	0.050	-28.2#	75	0.00
14 T	Allyl chloride	0.643	0.707	-10.0	66	0.00
15 T	Acrylonitrile	0.097	0.159	-63.9#	103	0.00
16 T	Acetone	0.080	0.122	-52.5#	104	0.00
17 T	Carbon Disulfide	1.621	1.407	13.2	54	0.00
18 T	Methyl Acetate	0.256	0.382	-49.2#	101	0.00
19 T	Methyl tert-butyl Ether	1.114	1.632	-46.5#	87	0.00
20 T	Methylene Chloride	0.596	0.764	-28.2#	84	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.609	-1.5	62	0.00
22 T	Diisopropyl ether	1.382	1.822	-31.8#	78	0.00
23 T	Vinyl Acetate	0.728	1.107	-52.1#	88	0.00
24 P	1,1-Dichloroethane	0.990	1.116	-12.7	71	0.00
25 T	2-Butanone	0.125	0.202	-61.6#	105	0.00
26 T	2,2-Dichloropropane	0.947	0.880	7.1	57	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.734	-14.3	69	0.00
28 T	Bromochloromethane	0.382	0.493	-29.1#	80	0.00
29 T	Tetrahydrofuran	0.077	0.129	-67.5#	102	0.00
30 C	Chloroform	1.123	1.354	-20.6#	74	0.00
31 T	Cyclohexane	0.878	0.738	15.9	54	0.00
32 T	1,1,1-Trichloroethane	1.068	1.094	-2.4	64	0.00
33 S	1,2-Dichloroethane-d4	0.497	0.507	-2.0	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.332	0.324	2.4	72	0.00
36 T	1,1-Dichloropropene	0.505	0.462	8.5	59	0.00
37 T	Ethyl Acetate	0.180	0.269	-49.4#	104	0.00
38 T	Carbon Tetrachloride	0.570	0.519	8.9	59	0.00
39 T	Methylcyclohexane	0.573	0.491	14.3	54	0.00
40 TM	Benzene	1.370	1.414	-3.2	68	0.00
41 T	Methacrylonitrile	0.098	0.132	-34.7#	83	0.00
42 TM	1,2-Dichloroethane	0.422	0.525	-24.4	82	0.00
43 T	Isopropyl Acetate	0.344	0.518	-50.6#	98	0.00
44 TM	Trichloroethene	0.403	0.397	1.5	66	0.00
45 C	1,2-Dichloropropane	0.330	0.368	-11.5#	74	0.00
46 T	Dibromomethane	0.212	0.286	-34.9#	90	0.00
47 T	Bromodichloromethane	0.528	0.622	-17.8	78	0.00
48 T	Methyl methacrylate	0.164	0.246	-50.0#	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	99	0.00
50 S	Toluene-d8	1.029	0.797	22.5	63	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.282	-60.2#	103	0.00
52 CM	Toluene	0.914	0.946	-3.5#	66	0.00
53 T	t-1,3-Dichloropropene	0.455	0.586	-28.8#	82	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.627	-19.2	75	0.00
55 T	1,1,2-Trichloroethane	0.270	0.358	-32.6#	87	0.00
56 T	Ethyl methacrylate	0.283	0.411	-45.2#	91	0.00
57 T	1,3-Dichloropropane	0.435	0.584	-34.3#	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.168	-42.4#	91	0.00
59 T	2-Hexanone	0.118	0.192	-62.7#	104	0.00
60 T	Dibromochloromethane	0.365	0.475	-30.1#	85	0.00
61 T	1,2-Dibromoethane	0.273	0.368	-34.8#	89	0.00
62 S	4-Bromofluorobenzene	0.408	0.425	-4.2	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.375	0.326	13.1	64	0.00
65 PM	Chlorobenzene	1.067	1.086	-1.8	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.436	-7.7	77	0.00
67 C	Ethyl Benzene	1.859	1.754	5.6#	65	0.00
68 T	m/p-Xylenes	0.742	0.729	1.8	66	0.00
69 T	o-Xylene	0.680	0.696	-2.4	69	0.00
70 T	Styrene	1.151	1.270	-10.3	73	0.00
71 P	Bromoform	0.223	0.284	-27.4#	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.476	3.029	12.9	64	0.00
74 T	N-amyl acetate	0.664	0.843	-27.0#	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.755	-19.7	96	0.00
76 T	1,2,3-Trichloropropane	0.457	0.462	-1.1	93	0.00
77 T	Bromobenzene	0.830	0.829	0.1	78	0.00
78 T	n-propylbenzene	4.305	3.739	13.1	63	0.00
79 T	2-Chlorotoluene	2.423	2.255	6.9	70	0.00
80 T	1,3,5-Trimethylbenzene	2.951	2.669	9.6	65	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.208	-21.6	92	0.00
82 T	4-Chlorotoluene	2.543	2.453	3.5	71	0.00
83 T	tert-Butylbenzene	2.507	2.272	9.4	65	0.00
84 T	1,2,4-Trimethylbenzene	2.967	2.806	5.4	68	0.00
85 T	sec-Butylbenzene	3.863	3.309	14.3	61	0.00
86 T	p-Isopropyltoluene	3.234	2.847	12.0	62	0.00
87 T	1,3-Dichlorobenzene	1.743	1.681	3.6	72	0.00
88 T	1,4-Dichlorobenzene	1.753	1.706	2.7	75	0.00
89 T	n-Butylbenzene	3.029	2.629	13.2	62	0.00
90 T	Hexachloroethane	0.640	0.556	13.1	65	0.00
91 T	1,2-Dichlorobenzene	1.497	1.533	-2.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.132	-21.1	108	0.00
93 T	1,2,4-Trichlorobenzene	0.876	0.872	0.5	76	0.00
94 T	Hexachlorobutadiene	0.501	0.415	17.2	64	0.00
95 T	Naphthalene	1.540	1.936	-25.7#	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.771	0.823	-6.7	81	0.00

(#) = Out of Range

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