

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032724\
 Data File : VD078752.D
 Acq On : 27 Mar 2024 14:37
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 05:08:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 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	85	0.00
2 T	Dichlorodifluoromethane	0.465	0.440	5.4	85	0.00
3 P	Chloromethane	0.735	0.691	6.0	84	0.00
4 C	Vinyl Chloride	1.084	1.050	3.1#	86	0.00
5 T	Bromomethane	1.038	0.943	9.2	88	0.00
6 T	Chloroethane	0.845	0.821	2.8	88	0.00
7 T	Trichlorofluoromethane	0.858	0.881	-2.7	93	0.00
8 T	Diethyl Ether	0.250	0.257	-2.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.545	-1.3	93	-0.01
10 T	Methyl Iodide	0.637	0.680	-6.8	92	0.00
11 T	Tert butyl alcohol	0.021	0.025	-19.0	101	0.00
12 CM	1,1-Dichloroethene	0.512	0.518	-1.2#	89	0.00
13 T	Acrolein	0.033	0.020	39.4#	64	0.00
14 T	Allyl chloride	0.571	0.590	-3.3	93	0.00
15 T	Acrylonitrile	0.101	0.112	-10.9	94	0.00
16 T	Acetone	0.091	0.109	-19.8	102	0.00
17 T	Carbon Disulfide	1.677	1.519	9.4	81	0.00
18 T	Methyl Acetate	0.194	0.243	-25.3#	102	0.00
19 T	Methyl tert-butyl Ether	1.032	1.180	-14.3	99	0.00
20 T	Methylene Chloride	0.769	0.702	8.7	98	-0.01
21 T	trans-1,2-Dichloroethene	0.604	0.628	-4.0	91	0.00
22 T	Diisopropyl ether	1.298	1.411	-8.7	94	0.00
23 T	Vinyl Acetate	0.759	0.854	-12.5	95	0.00
24 P	1,1-Dichloroethane	0.973	1.018	-4.6	94	0.00
25 T	2-Butanone	0.120	0.137	-14.2	101	0.00
26 T	2,2-Dichloropropane	0.823	0.896	-8.9	97	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.726	-5.4	95	0.00
28 T	Bromochloromethane	0.347	0.364	-4.9	80	0.00
29 T	Tetrahydrofuran	0.066	0.077	-16.7	98	0.00
30 C	Chloroform	1.085	1.164	-7.3#	98	0.00
31 T	Cyclohexane	0.788	0.759	3.7	89	0.00
32 T	1,1,1-Trichloroethane	0.920	0.961	-4.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.428	8.7	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.322	0.307	4.7	84	0.00
36 T	1,1-Dichloropropene	0.467	0.498	-6.6	93	0.00
37 T	Ethyl Acetate	0.153	0.176	-15.0	102	0.00
38 T	Carbon Tetrachloride	0.492	0.527	-7.1	96	0.00
39 T	Methylcyclohexane	0.542	0.576	-6.3	90	0.00
40 TM	Benzene	1.412	1.516	-7.4	94	0.00
41 T	Methacrylonitrile	0.080	0.088	-10.0	99	0.00
42 TM	1,2-Dichloroethane	0.344	0.389	-13.1	97	0.00
43 T	Isopropyl Acetate	0.278	0.323	-16.2	98	0.00
44 TM	Trichloroethene	0.383	0.408	-6.5	95	0.00
45 C	1,2-Dichloropropane	0.335	0.373	-11.3#	98	0.00
46 T	Dibromomethane	0.201	0.226	-12.4	99	0.00
47 T	Bromodichloromethane	0.478	0.537	-12.3	101	0.00
48 T	Methyl methacrylate	0.135	0.156	-15.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50 S	Toluene-d8	1.184	1.080	8.8	78	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.173	-19.3	99	0.00
52 CM	Toluene	0.909	0.989	-8.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.437	0.494	-13.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.605	-15.2	100	0.00
55 T	1,1,2-Trichloroethane	0.269	0.318	-18.2	104	0.00
56 T	Ethyl methacrylate	0.270	0.314	-16.3	95	0.00
57 T	1,3-Dichloropropane	0.434	0.495	-14.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.155	-30.3#	105	0.00
59 T	2-Hexanone	0.108	0.132	-22.2	101	0.00
60 T	Dibromochloromethane	0.332	0.388	-16.9	102	0.00
61 T	1,2-Dibromoethane	0.260	0.300	-15.4	99	0.00
62 S	4-Bromofluorobenzene	0.346	0.348	-0.6	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.331	0.362	-9.4	95	0.00
65 PM	Chlorobenzene	1.045	1.133	-8.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.424	-10.7	98	0.00
67 C	Ethyl Benzene	1.780	1.959	-10.1#	95	0.00
68 T	m/p-Xylenes	0.723	0.794	-9.8	95	0.00
69 T	o-Xylene	0.669	0.745	-11.4	96	0.00
70 T	Styrene	1.123	1.316	-17.2	99	0.00
71 P	Bromoform	0.207	0.242	-16.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.292	3.421	-3.9	95	0.00
74 T	N-amyl acetate	0.534	0.581	-8.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.669	-9.9	100	0.00
76 T	1,2,3-Trichloropropane	0.385	0.415	-7.8	101	0.00
77 T	Bromobenzene	0.816	0.844	-3.4	95	0.00
78 T	n-propylbenzene	4.007	4.262	-6.4	96	0.00
79 T	2-Chlorotoluene	2.198	2.280	-3.7	97	0.00
80 T	1,3,5-Trimethylbenzene	2.722	2.959	-8.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.205	-11.4	101	0.00
82 T	4-Chlorotoluene	2.325	2.399	-3.2	96	0.00
83 T	tert-Butylbenzene	2.347	2.523	-7.5	96	0.00
84 T	1,2,4-Trimethylbenzene	2.743	2.983	-8.7	97	0.00
85 T	sec-Butylbenzene	3.552	3.850	-8.4	97	0.00
86 T	p-Isopropyltoluene	3.041	3.312	-8.9	97	0.00
87 T	1,3-Dichlorobenzene	1.723	1.857	-7.8	100	0.00
88 T	1,4-Dichlorobenzene	1.698	1.805	-6.3	100	0.00
89 T	n-Butylbenzene	2.746	2.986	-8.7	98	0.00
90 T	Hexachloroethane	0.629	0.640	-1.7	96	0.00
91 T	1,2-Dichlorobenzene	1.484	1.556	-4.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.090	-9.8	105	0.00
93 T	1,2,4-Trichlorobenzene	0.866	0.949	-9.6	105	0.00
94 T	Hexachlorobutadiene	0.469	0.503	-7.2	104	0.00
95 T	Naphthalene	1.506	1.662	-10.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.845	-12.8	102	0.00

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