

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074793.D
 Acq On : 08 Nov 2022 07:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 08:00:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 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	84	0.00
2 T	Dichlorodifluoromethane	0.411	0.375	8.8	84	0.00
3 P	Chloromethane	0.655	0.635	3.1	86	0.00
4 C	Vinyl Chloride	0.719	0.746	-3.8#	88	0.00
5 T	Bromomethane	0.545	0.594	-9.0	103	0.00
6 T	Chloroethane	0.498	0.561	-12.7	96	0.00
7 T	Trichlorofluoromethane	0.835	0.877	-5.0	89	0.00
8 T	Diethyl Ether	0.244	0.269	-10.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.569	-7.4	92	0.00
10 T	Methyl Iodide	0.571	0.698	-22.2	91	0.00
11 T	Tert butyl alcohol	0.070	0.027	61.4#	62	0.00
12 CM	1,1-Dichloroethene	0.539	0.575	-6.7#	88	0.00
13 T	Acrolein	0.027	0.024	11.1	78	0.00
14 T	Allyl chloride	0.570	0.605	-6.1	88	0.00
15 T	Acrylonitrile	0.096	0.108	-12.5	94	0.00
16 T	Acetone	0.083	0.070	15.7	70	0.00
17 T	Carbon Disulfide	1.624	1.734	-6.8	88	0.00
18 T	Methyl Acetate	0.250	0.257	-2.8	96	0.00
19 T	Methyl tert-butyl Ether	1.024	1.163	-13.6	94	0.00
20 T	Methylene Chloride	1.061	0.887	16.4	108	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.666	-12.5	93	0.00
22 T	Diisopropyl ether	1.176	1.395	-18.6	95	0.00
23 T	Vinyl Acetate	0.500	0.573	-14.6	95	0.00
24 P	1,1-Dichloroethane	0.900	1.033	-14.8	97	0.00
25 T	2-Butanone	0.114	0.111	2.6	83	0.00
26 T	2,2-Dichloropropane	0.828	0.811	2.1	84	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.728	-11.5	93	0.00
28 T	Bromochloromethane	0.284	0.349	-22.9	105	0.00
29 T	Tetrahydrofuran	0.065	0.072	-10.8	90	0.00
30 C	Chloroform	0.961	1.111	-15.6#	98	0.00
31 T	Cyclohexane	0.802	0.775	3.4	83	0.00
32 T	1,1,1-Trichloroethane	0.849	0.961	-13.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.396	0.394	0.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.296	0.347	-17.2	101	0.00
36 T	1,1-Dichloropropene	0.449	0.468	-4.2	82	0.00
37 T	Ethyl Acetate	0.150	0.175	-16.7	94	0.00
38 T	Carbon Tetrachloride	0.425	0.432	-1.6	81	0.00
39 T	Methylcyclohexane	0.546	0.561	-2.7	78	0.00
40 TM	Benzene	1.327	1.418	-6.9	85	0.00
41 T	Methacrylonitrile	0.079	0.077	2.5	74	0.00
42 TM	1,2-Dichloroethane	0.305	0.336	-10.2	88	0.00
43 T	Isopropyl Acetate	0.279	0.292	-4.7	84	0.00
44 TM	Trichloroethene	0.378	0.400	-5.8	85	0.00
45 C	1,2-Dichloropropane	0.293	0.333	-13.7#	88	0.00
46 T	Dibromomethane	0.170	0.193	-13.5	89	0.00
47 T	Bromodichloromethane	0.409	0.475	-16.1	89	0.00
48 T	Methyl methacrylate	0.124	0.140	-12.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.079	1.135	-5.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.135	0.153	-13.3	89	0.00
52 CM	Toluene	0.812	0.937	-15.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.362	0.406	-12.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.454	0.510	-12.3	86	0.00
55 T	1,1,2-Trichloroethane	0.231	0.269	-16.5	101	0.00
56 T	Ethyl methacrylate	0.258	0.301	-16.7	97	0.00
57 T	1,3-Dichloropropane	0.372	0.431	-15.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.068	0.079	-16.2	91	0.00
59 T	2-Hexanone	0.093	0.102	-9.7	90	0.00
60 T	Dibromochloromethane	0.276	0.323	-17.0	102	0.00
61 T	1,2-Dibromoethane	0.218	0.252	-15.6	100	0.00
62 S	4-Bromofluorobenzene	0.312	0.344	-10.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.353	0.376	-6.5	101	0.00
65 PM	Chlorobenzene	0.990	1.091	-10.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.380	-13.1	100	0.00
67 C	Ethyl Benzene	1.755	1.940	-10.5#	96	0.00
68 T	m/p-Xylenes	0.697	0.773	-10.9	96	0.00
69 T	o-Xylene	0.640	0.722	-12.8	97	0.00
70 T	Styrene	1.085	1.247	-14.9	99	0.00
71 P	Bromoform	0.180	0.199	-10.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.653	3.994	-9.3	97	0.00
74 T	N-amyl acetate	0.593	0.631	-6.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.614	0.684	-11.4	103	0.00
76 T	1,2,3-Trichloropropane	0.388	0.414	-6.7	97	0.00
77 T	Bromobenzene	0.841	0.905	-7.6	98	0.00
78 T	n-propylbenzene	4.376	4.799	-9.7	97	0.00
79 T	2-Chlorotoluene	2.356	2.583	-9.6	98	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.284	-10.2	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.163	0.165	-1.2	91	0.00
82 T	4-Chlorotoluene	2.451	2.671	-9.0	99	0.00
83 T	tert-Butylbenzene	2.626	2.905	-10.6	97	0.00
84 T	1,2,4-Trimethylbenzene	2.941	3.304	-12.3	99	0.00
85 T	sec-Butylbenzene	3.962	4.278	-8.0	97	0.00
86 T	p-Isopropyltoluene	3.337	3.610	-8.2	97	0.00
87 T	1,3-Dichlorobenzene	1.744	1.875	-7.5	99	0.00
88 T	1,4-Dichlorobenzene	1.715	1.810	-5.5	97	0.00
89 T	n-Butylbenzene	3.052	3.206	-5.0	93	0.00
90 T	Hexachloroethane	0.572	0.638	-11.5	99	0.00
91 T	1,2-Dichlorobenzene	1.486	1.595	-7.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.087	-2.4	97	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.956	-4.3	96	0.00
94 T	Hexachlorobutadiene	0.480	0.486	-1.3	93	0.00
95 T	Naphthalene	1.762	1.851	-5.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.807	0.835	-3.5	96	0.00

(#) = Out of Range

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