

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072723\
 Data File : VD076844.D
 Acq On : 27 Jul 2023 20:02
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 03:01:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 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	93	0.00
2 T	Dichlorodifluoromethane	0.391	0.379	3.1	90	0.00
3 P	Chloromethane	0.674	0.697	-3.4	94	0.00
4 C	Vinyl Chloride	0.899	0.920	-2.3#	94	0.00
5 T	Bromomethane	0.740	0.617	16.6	81	0.00
6 T	Chloroethane	0.679	0.684	-0.7	92	0.00
7 T	Trichlorofluoromethane	0.800	0.849	-6.1	102	0.00
8 T	Diethyl Ether	0.275	0.287	-4.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.533	-1.3	95	0.00
10 T	Methyl Iodide	0.593	0.580	2.2	84	-0.01
11 T	Tert butyl alcohol	0.037	0.044	-18.9	108	0.03
12 CM	1,1-Dichloroethene	0.494	0.472	4.5#	89	-0.01
13 T	Acrolein	0.025	0.015	40.0#	62	0.00
14 T	Allyl chloride	0.649	0.638	1.7	88	0.00
15 T	Acrylonitrile	0.135	0.148	-9.6	97	0.00
16 T	Acetone	0.119	0.109	8.4	82	0.00
17 T	Carbon Disulfide	1.154	1.034	10.4	80	0.00
18 T	Methyl Acetate	0.447	0.562	-25.7#	112	0.00
19 T	Methyl tert-butyl Ether	1.325	1.402	-5.8	93	0.00
20 T	Methylene Chloride	0.984	0.877	10.9	111	-0.01
21 T	trans-1,2-Dichloroethene	0.574	0.562	2.1	87	0.00
22 T	Diisopropyl ether	1.537	1.623	-5.6	93	0.00
23 T	Vinyl Acetate	0.760	0.759	0.1	87	0.00
24 P	1,1-Dichloroethane	1.036	1.084	-4.6	94	0.00
25 T	2-Butanone	0.159	0.175	-10.1	95	0.00
26 T	2,2-Dichloropropane	0.893	0.824	7.7	85	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.732	-3.4	93	0.00
28 T	Bromochloromethane	0.259	0.244	5.8	92	0.00
29 T	Tetrahydrofuran	0.094	0.108	-14.9	104	0.00
30 C	Chloroform	1.135	1.238	-9.1#	102	0.00
31 T	Cyclohexane	0.733	0.666	9.1	91	0.00
32 T	1,1,1-Trichloroethane	0.916	0.970	-5.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.498	0.478	4.0	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.314	0.306	2.5	99	0.00
36 T	1,1-Dichloropropene	0.411	0.413	-0.5	94	0.00
37 T	Ethyl Acetate	0.184	0.201	-9.2	94	0.00
38 T	Carbon Tetrachloride	0.393	0.411	-4.6	98	0.00
39 T	Methylcyclohexane	0.474	0.450	5.1	88	0.00
40 TM	Benzene	1.295	1.292	0.2	94	0.00
41 T	Methacrylonitrile	0.112	0.106	5.4	89	0.00
42 TM	1,2-Dichloroethane	0.337	0.372	-10.4	101	0.00
43 T	Isopropyl Acetate	0.358	0.392	-9.5	99	0.00
44 TM	Trichloroethene	0.353	0.346	2.0	91	0.00
45 C	1,2-Dichloropropane	0.334	0.352	-5.4#	92	0.00
46 T	Dibromomethane	0.196	0.211	-7.7	94	0.00
47 T	Bromodichloromethane	0.491	0.513	-4.5	93	0.00
48 T	Methyl methacrylate	0.163	0.174	-6.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50 S	Toluene-d8	1.124	0.998	11.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.220	-15.2	100	0.00
52 CM	Toluene	0.851	0.851	0.0	90	0.00
53 T	t-1,3-Dichloropropene	0.456	0.471	-3.3	90	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.543	-1.1	89	0.00
55 T	1,1,2-Trichloroethane	0.286	0.300	-4.9	93	0.00
56 T	Ethyl methacrylate	0.330	0.351	-6.4	90	0.00
57 T	1,3-Dichloropropane	0.465	0.484	-4.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.119	7.0	87	0.00
59 T	2-Hexanone	0.136	0.151	-11.0	96	0.00
60 T	Dibromochloromethane	0.332	0.358	-7.8	95	0.00
61 T	1,2-Dibromoethane	0.265	0.277	-4.5	90	0.00
62 S	4-Bromofluorobenzene	0.364	0.348	4.4	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.285	0.309	-8.4	98	0.00
65 PM	Chlorobenzene	1.006	1.015	-0.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.396	-5.9	95	0.00
67 C	Ethyl Benzene	1.766	1.773	-0.4#	89	0.00
68 T	m/p-Xylenes	0.678	0.691	-1.9	90	0.00
69 T	o-Xylene	0.656	0.676	-3.0	91	0.00
70 T	Styrene	1.148	1.176	-2.4	90	0.00
71 P	Bromoform	0.205	0.227	-10.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.628	3.760	-3.6	93	0.00
74 T	N-amyl acetate	0.764	0.826	-8.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.779	0.827	-6.2	94	0.00
76 T	1,2,3-Trichloropropane	0.475	0.530	-11.6	97	0.00
77 T	Bromobenzene	0.837	0.898	-7.3	95	0.00
78 T	n-propylbenzene	4.398	4.497	-2.3	92	0.00
79 T	2-Chlorotoluene	2.411	2.496	-3.5	92	0.00
80 T	1,3,5-Trimethylbenzene	2.933	2.994	-2.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.220	1.3	84	0.00
82 T	4-Chlorotoluene	2.519	2.551	-1.3	89	0.00
83 T	tert-Butylbenzene	2.583	2.759	-6.8	94	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.016	-0.6	88	0.00
85 T	sec-Butylbenzene	3.946	4.161	-5.4	94	0.00
86 T	p-Isopropyltoluene	3.259	3.417	-4.8	93	0.00
87 T	1,3-Dichlorobenzene	1.722	1.766	-2.6	91	0.00
88 T	1,4-Dichlorobenzene	1.687	1.716	-1.7	91	0.00
89 T	n-Butylbenzene	3.189	3.316	-4.0	94	0.00
90 T	Hexachloroethane	0.602	0.695	-15.4	101	0.00
91 T	1,2-Dichlorobenzene	1.518	1.572	-3.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.121	-9.0	103	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.978	-5.5	95	0.00
94 T	Hexachlorobutadiene	0.446	0.459	-2.9	93	0.00
95 T	Naphthalene	2.006	2.410	-20.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.916	-10.2	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5