

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072823\
 Data File : VD076866.D
 Acq On : 28 Jul 2023 20:42
 Operator : KP/SY
 Sample : VSTDCCC0050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 28 23:08:33 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	79	0.00
2 T	Dichlorodifluoromethane	0.391	0.348	11.0	70	0.00
3 P	Chloromethane	0.674	0.693	-2.8	80	0.00
4 C	Vinyl Chloride	0.899	0.889	1.1#	77	0.00
5 T	Bromomethane	0.740	0.629	15.0	70	0.00
6 T	Chloroethane	0.679	0.685	-0.9	79	0.00
7 T	Trichlorofluoromethane	0.800	0.754	5.8	77	0.00
8 T	Diethyl Ether	0.275	0.273	0.7	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.509	3.2	77	0.00
10 T	Methyl Iodide	0.593	0.551	7.1	68	0.00
11 T	Tert butyl alcohol	0.037	0.038	-2.7	79	0.02
12 CM	1,1-Dichloroethene	0.494	0.458	7.3#	73	0.00
13 T	Acrolein	0.025	0.024	4.0	83	0.00
14 T	Allyl chloride	0.649	0.610	6.0	71	0.00
15 T	Acrylonitrile	0.135	0.143	-5.9	80	0.00
16 T	Acetone	0.119	0.107	10.1	68	0.00
17 T	Carbon Disulfide	1.154	0.982	14.9	64	0.00
18 T	Methyl Acetate	0.447	0.594	-32.9#	101	0.00
19 T	Methyl tert-butyl Ether	1.325	1.362	-2.8	76	0.00
20 T	Methylene Chloride	0.984	0.769	21.8	83	-0.01
21 T	trans-1,2-Dichloroethene	0.574	0.534	7.0	70	0.00
22 T	Diisopropyl ether	1.537	1.599	-4.0	78	0.00
23 T	Vinyl Acetate	0.760	0.677	10.9	66	0.00
24 P	1,1-Dichloroethane	1.036	1.078	-4.1	79	0.00
25 T	2-Butanone	0.159	0.169	-6.3	78	0.00
26 T	2,2-Dichloropropane	0.893	0.744	16.7	65	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.718	-1.4	77	0.00
28 T	Bromochloromethane	0.259	0.254	1.9	81	0.00
29 T	Tetrahydrofuran	0.094	0.104	-10.6	84	0.00
30 C	Chloroform	1.135	1.202	-5.9#	84	0.00
31 T	Cyclohexane	0.733	0.639	12.8	74	0.00
32 T	1,1,1-Trichloroethane	0.916	0.954	-4.1	80	0.00
33 S	1,2-Dichloroethane-d4	0.498	0.505	-1.4	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.314	0.316	-0.6	86	0.00
36 T	1,1-Dichloropropene	0.411	0.399	2.9	77	0.00
37 T	Ethyl Acetate	0.184	0.194	-5.4	77	0.00
38 T	Carbon Tetrachloride	0.393	0.395	-0.5	80	0.00
39 T	Methylcyclohexane	0.474	0.423	10.8	70	0.00
40 TM	Benzene	1.295	1.258	2.9	77	0.00
41 T	Methacrylonitrile	0.112	0.116	-3.6	82	0.00
42 TM	1,2-Dichloroethane	0.337	0.358	-6.2	82	0.00
43 T	Isopropyl Acetate	0.358	0.384	-7.3	81	0.00
44 TM	Trichloroethene	0.353	0.338	4.2	75	0.00
45 C	1,2-Dichloropropane	0.334	0.347	-3.9#	76	0.00
46 T	Dibromomethane	0.196	0.209	-6.6	79	0.00
47 T	Bromodichloromethane	0.491	0.511	-4.1	78	0.00
48 T	Methyl methacrylate	0.163	0.164	-0.6	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.124	1.061	5.6	80	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.215	-12.6	82	0.00
52 CM	Toluene	0.851	0.840	1.3#	75	0.00
53 T	t-1,3-Dichloropropene	0.456	0.444	2.6	72	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.520	3.2	72	0.00
55 T	1,1,2-Trichloroethane	0.286	0.308	-7.7	80	0.00
56 T	Ethyl methacrylate	0.330	0.348	-5.5	76	0.00
57 T	1,3-Dichloropropane	0.465	0.490	-5.4	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.124	3.1	76	0.00
59 T	2-Hexanone	0.136	0.145	-6.6	78	0.00
60 T	Dibromochloromethane	0.332	0.353	-6.3	79	0.00
61 T	1,2-Dibromoethane	0.265	0.281	-6.0	78	0.00
62 S	4-Bromofluorobenzene	0.364	0.370	-1.6	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.285	0.337	-18.2	93	0.00
65 PM	Chlorobenzene	1.006	0.966	4.0	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.378	-1.1	79	0.00
67 C	Ethyl Benzene	1.766	1.685	4.6#	74	0.00
68 T	m/p-Xylenes	0.678	0.656	3.2	75	0.00
69 T	o-Xylene	0.656	0.636	3.0	74	0.00
70 T	Styrene	1.148	1.124	2.1	74	0.00
71 P	Bromoform	0.205	0.224	-9.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.628	3.354	7.6	74	0.00
74 T	N-amyl acetate	0.764	0.756	1.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.779	0.792	-1.7	80	0.00
76 T	1,2,3-Trichloropropane	0.475	0.479	-0.8	79	0.00
77 T	Bromobenzene	0.837	0.813	2.9	77	0.00
78 T	n-propylbenzene	4.398	4.211	4.3	77	0.00
79 T	2-Chlorotoluene	2.411	2.321	3.7	77	0.00
80 T	1,3,5-Trimethylbenzene	2.933	2.781	5.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.195	12.6	67	0.00
82 T	4-Chlorotoluene	2.519	2.433	3.4	76	0.00
83 T	tert-Butylbenzene	2.583	2.474	4.2	75	0.00
84 T	1,2,4-Trimethylbenzene	2.997	2.799	6.6	74	0.00
85 T	sec-Butylbenzene	3.946	3.763	4.6	77	0.00
86 T	p-Isopropyltoluene	3.259	3.088	5.2	75	0.00
87 T	1,3-Dichlorobenzene	1.722	1.638	4.9	75	0.00
88 T	1,4-Dichlorobenzene	1.687	1.627	3.6	78	0.00
89 T	n-Butylbenzene	3.189	3.022	5.2	76	0.00
90 T	Hexachloroethane	0.602	0.611	-1.5	80	0.00
91 T	1,2-Dichlorobenzene	1.518	1.474	2.9	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.111	0.0	84	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.892	3.8	77	0.00
94 T	Hexachlorobutadiene	0.446	0.420	5.8	77	0.00
95 T	Naphthalene	2.006	2.076	-3.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.817	1.7	79	0.00

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