

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051823\
 Data File : VD076131.D
 Acq On : 18 May 2023 09:56
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: May 19 01:51:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 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	0.451	0.442	2.0	88	0.00
3 P	Chloromethane	0.857	0.845	1.4	89	0.00
4 C	Vinyl Chloride	0.973	1.102	-13.3#	99	0.00
5 T	Bromomethane	0.655	0.744	-13.6	96	0.00
6 T	Chloroethane	0.654	0.756	-15.6	99	0.00
7 T	Trichlorofluoromethane	0.824	0.835	-1.3	92	0.00
8 T	Diethyl Ether	0.271	0.276	-1.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.570	-5.0	96	0.00
10 T	Methyl Iodide	0.565	0.703	-24.4	92	0.00
11 T	Tert butyl alcohol	0.026	0.024	7.7	76	0.00
12 CM	1,1-Dichloroethene	0.540	0.572	-5.9#	91	0.00
13 T	Acrolein	0.063	0.055	12.7	68	0.00
14 T	Allyl chloride	0.548	0.595	-8.6	86	0.00
15 T	Acrylonitrile	0.112	0.114	-1.8	79	0.00
16 T	Acetone	0.096	0.107	-11.5	85	0.00
17 T	Carbon Disulfide	1.620	1.621	-0.1	88	0.00
18 T	Methyl Acetate	0.343	0.348	-1.5	80	0.00
19 T	Methyl tert-butyl Ether	1.058	1.137	-7.5	82	0.00
20 T	Methylene Chloride	1.029	0.755	26.6#	77	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.658	-5.6	85	0.00
22 T	Diisopropyl ether	1.273	1.449	-13.8	85	0.00
23 T	Vinyl Acetate	0.501	0.541	-8.0	81	0.00
24 P	1,1-Dichloroethane	1.004	1.068	-6.4	87	0.00
25 T	2-Butanone	0.121	0.132	-9.1	83	0.00
26 T	2,2-Dichloropropane	0.819	0.902	-10.1	92	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.751	-8.7	84	0.00
28 T	Bromochloromethane	0.335	0.355	-6.0	87	0.00
29 T	Tetrahydrofuran	0.070	0.075	-7.1	79	0.00
30 C	Chloroform	1.074	1.158	-7.8#	89	0.00
31 T	Cyclohexane	0.740	0.775	-4.7	92	0.00
32 T	1,1,1-Trichloroethane	0.856	0.905	-5.7	89	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.496	-2.7	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.346	0.355	-2.6	88	0.00
36 T	1,1-Dichloropropene	0.467	0.497	-6.4	90	0.00
37 T	Ethyl Acetate	0.162	0.164	-1.2	78	0.00
38 T	Carbon Tetrachloride	0.422	0.436	-3.3	91	0.00
39 T	Methylcyclohexane	0.537	0.572	-6.5	94	0.00
40 TM	Benzene	1.501	1.585	-5.6	88	0.00
41 T	Methacrylonitrile	0.089	0.097	-9.0	79	0.00
42 TM	1,2-Dichloroethane	0.355	0.366	-3.1	86	0.00
43 T	Isopropyl Acetate	0.302	0.293	3.0	80	0.00
44 TM	Trichloroethene	0.423	0.417	1.4	84	0.00
45 C	1,2-Dichloropropane	0.370	0.388	-4.9#	87	0.00
46 T	Dibromomethane	0.207	0.215	-3.9	87	0.00
47 T	Bromodichloromethane	0.499	0.514	-3.0	85	0.00
48 T	Methyl methacrylate	0.134	0.133	0.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.347	1.434	-6.5	89	0.00
51 T	4-Methyl-2-Pentanone	0.161	0.159	1.2	77	0.00
52 CM	Toluene	0.937	1.031	-10.0#	90	0.00
53 T	t-1,3-Dichloropropene	0.449	0.478	-6.5	85	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.583	-6.4	85	0.00
55 T	1,1,2-Trichloroethane	0.298	0.303	-1.7	84	0.00
56 T	Ethyl methacrylate	0.299	0.315	-5.4	80	0.00
57 T	1,3-Dichloropropane	0.467	0.489	-4.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.145	-1.4	79	0.00
59 T	2-Hexanone	0.113	0.119	-5.3	80	0.00
60 T	Dibromochloromethane	0.335	0.347	-3.6	85	0.00
61 T	1,2-Dibromoethane	0.265	0.272	-2.6	85	0.00
62 S	4-Bromofluorobenzene	0.374	0.397	-6.1	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.384	0.368	4.2	84	0.00
65 PM	Chlorobenzene	1.138	1.153	-1.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.396	-1.0	88	0.00
67 C	Ethyl Benzene	1.819	2.008	-10.4#	93	0.00
68 T	m/p-Xylenes	0.743	0.823	-10.8	93	0.00
69 T	o-Xylene	0.678	0.752	-10.9	91	0.00
70 T	Styrene	1.176	1.317	-12.0	92	0.00
71 P	Bromoform	0.220	0.209	5.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.308	3.616	-9.3	94	0.00
74 T	N-amyl acetate	0.589	0.558	5.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.711	0.690	3.0	86	0.00
76 T	1,2,3-Trichloropropane	0.438	0.382	12.8	87	0.00
77 T	Bromobenzene	0.887	0.883	0.5	86	0.00
78 T	n-propylbenzene	4.117	4.520	-9.8	95	0.00
79 T	2-Chlorotoluene	2.279	2.449	-7.5	92	0.00
80 T	1,3,5-Trimethylbenzene	2.742	2.996	-9.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.203	2.9	83	0.00
82 T	4-Chlorotoluene	2.424	2.563	-5.7	91	0.00
83 T	tert-Butylbenzene	2.317	2.543	-9.8	95	0.00
84 T	1,2,4-Trimethylbenzene	2.731	3.021	-10.6	92	0.00
85 T	sec-Butylbenzene	3.611	3.985	-10.4	97	0.00
86 T	p-Isopropyltoluene	2.955	3.284	-11.1	95	0.00
87 T	1,3-Dichlorobenzene	1.792	1.859	-3.7	91	0.00
88 T	1,4-Dichlorobenzene	1.775	1.829	-3.0	91	0.00
89 T	n-Butylbenzene	2.785	3.032	-8.9	96	0.00
90 T	Hexachloroethane	0.608	0.610	-0.3	94	0.00
91 T	1,2-Dichlorobenzene	1.573	1.592	-1.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.083	9.8	77	0.00
93 T	1,2,4-Trichlorobenzene	0.915	0.869	5.0	79	0.00
94 T	Hexachlorobutadiene	0.467	0.419	10.3	80	0.00
95 T	Naphthalene	1.700	1.638	3.6	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.832	0.754	9.4	75	0.00

(#) = Out of Range

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