

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051524\
 Data File : VD078936.D
 Acq On : 15 May 2024 18:05
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 01:27:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 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	79	0.00
2 T	Dichlorodifluoromethane	0.467	0.430	7.9	86	0.00
3 P	Chloromethane	0.712	0.658	7.6	89	0.00
4 C	Vinyl Chloride	1.077	1.157	-7.4#	103	0.00
5 T	Bromomethane	1.041	0.887	14.8	87	0.00
6 T	Chloroethane	0.894	0.863	3.5	90	0.00
7 T	Trichlorofluoromethane	0.979	0.817	16.5	74	0.00
8 T	Diethyl Ether	0.246	0.237	3.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.506	2.1	89	-0.01
10 T	Methyl Iodide	0.618	0.624	-1.0	87	0.00
11 T	Tert butyl alcohol	0.022	0.020	9.1	89	0.00
12 CM	1,1-Dichloroethene	0.506	0.485	4.2#	89	0.00
13 T	Acrolein	0.047	0.040	14.9	67	0.00
14 T	Allyl chloride	0.494	0.483	2.2	87	0.00
15 T	Acrylonitrile	0.091	0.096	-5.5	97	0.00
16 T	Acetone	0.075	0.076	-1.3	80	0.00
17 T	Carbon Disulfide	1.628	1.453	10.7	87	0.00
18 T	Methyl Acetate	0.172	0.181	-5.2	98	0.00
19 T	Methyl tert-butyl Ether	0.986	1.031	-4.6	90	0.00
20 T	Methylene Chloride	0.773	0.638	17.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.570	-1.1	92	0.00
22 T	Diisopropyl ether	1.117	1.223	-9.5	92	0.00
23 T	Vinyl Acetate	0.670	0.725	-8.2	92	0.00
24 P	1,1-Dichloroethane	0.886	0.900	-1.6	92	0.00
25 T	2-Butanone	0.100	0.102	-2.0	85	0.00
26 T	2,2-Dichloropropane	0.778	0.756	2.8	90	0.00
27 T	cis-1,2-Dichloroethene	0.662	0.653	1.4	88	0.00
28 T	Bromochloromethane	0.295	0.332	-12.5	95	0.00
29 T	Tetrahydrofuran	0.058	0.061	-5.2	93	0.00
30 C	Chloroform	1.003	1.027	-2.4#	94	0.00
31 T	Cyclohexane	0.685	0.660	3.6	90	0.00
32 T	1,1,1-Trichloroethane	0.859	0.850	1.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.534	-13.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.333	0.390	-17.1	100	0.00
36 T	1,1-Dichloropropene	0.414	0.420	-1.4	90	0.00
37 T	Ethyl Acetate	0.141	0.148	-5.0	95	0.00
38 T	Carbon Tetrachloride	0.485	0.492	-1.4	91	0.00
39 T	Methylcyclohexane	0.503	0.523	-4.0	91	0.00
40 TM	Benzene	1.340	1.379	-2.9	92	0.00
41 T	Methacrylonitrile	0.076	0.073	3.9	93	0.00
42 TM	1,2-Dichloroethane	0.324	0.331	-2.2	93	0.00
43 T	Isopropyl Acetate	0.250	0.269	-7.6	91	0.00
44 TM	Trichloroethene	0.355	0.356	-0.3	92	0.00
45 C	1,2-Dichloropropane	0.294	0.311	-5.8#	94	0.00
46 T	Dibromomethane	0.194	0.200	-3.1	95	0.00
47 T	Bromodichloromethane	0.466	0.499	-7.1	96	0.00
48 T	Methyl methacrylate	0.122	0.127	-4.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	85	-0.01
50 S	Toluene-d8	1.248	1.519	-21.7	99	0.00
51 T	4-Methyl-2-Pentanone	0.133	0.144	-8.3	92	0.00
52 CM	Toluene	0.858	0.922	-7.5#	95	0.00
53 T	t-1,3-Dichloropropene	0.396	0.422	-6.6	93	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.506	-6.3	91	0.00
55 T	1,1,2-Trichloroethane	0.250	0.263	-5.2	94	0.00
56 T	Ethyl methacrylate	0.258	0.287	-11.2	91	0.00
57 T	1,3-Dichloropropane	0.390	0.424	-8.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.135	-21.6	95	0.00
59 T	2-Hexanone	0.093	0.106	-14.0	88	0.00
60 T	Dibromochloromethane	0.341	0.369	-8.2	94	0.00
61 T	1,2-Dibromoethane	0.228	0.250	-9.6	94	0.00
62 S	4-Bromofluorobenzene	0.351	0.444	-26.5#	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.317	0.323	-1.9	94	0.00
65 PM	Chlorobenzene	1.040	1.084	-4.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.383	-6.4	98	0.00
67 C	Ethyl Benzene	1.673	1.763	-5.4#	93	0.00
68 T	m/p-Xylenes	0.680	0.742	-9.1	94	0.00
69 T	o-Xylene	0.620	0.675	-8.9	92	0.00
70 T	Styrene	1.099	1.209	-10.0	93	0.00
71 P	Bromoform	0.206	0.216	-4.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	2.984	3.133	-5.0	93	0.00
74 T	N-amyl acetate	0.484	0.508	-5.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.538	0.568	-5.6	98	0.00
76 T	1,2,3-Trichloropropane	0.352	0.365	-3.7	80	0.00
77 T	Bromobenzene	0.785	0.816	-3.9	96	0.00
78 T	n-propylbenzene	3.607	3.855	-6.9	95	0.00
79 T	2-Chlorotoluene	2.005	2.109	-5.2	95	0.00
80 T	1,3,5-Trimethylbenzene	2.479	2.695	-8.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.202	-13.5	102	0.00
82 T	4-Chlorotoluene	2.103	2.256	-7.3	95	0.00
83 T	tert-Butylbenzene	2.193	2.391	-9.0	95	0.00
84 T	1,2,4-Trimethylbenzene	2.568	2.763	-7.6	96	0.00
85 T	sec-Butylbenzene	3.271	3.495	-6.8	95	0.00
86 T	p-Isopropyltoluene	2.850	3.073	-7.8	97	0.00
87 T	1,3-Dichlorobenzene	1.661	1.725	-3.9	97	0.00
88 T	1,4-Dichlorobenzene	1.626	1.672	-2.8	95	0.00
89 T	n-Butylbenzene	2.554	2.749	-7.6	97	0.00
90 T	Hexachloroethane	0.601	0.629	-4.7	98	0.00
91 T	1,2-Dichlorobenzene	1.389	1.426	-2.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.072	0.081	-12.5	98	0.00
93 T	1,2,4-Trichlorobenzene	0.816	0.852	-4.4	95	0.00
94 T	Hexachlorobutadiene	0.426	0.426	0.0	97	0.00
95 T	Naphthalene	1.390	1.557	-12.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.776	-6.9	101	0.00

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