

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
 Data File : VD075207.D
 Acq On : 26 Jan 2023 12:50
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 00:23:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 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	76	0.00
2 T	Dichlorodifluoromethane	0.435	0.391	10.1	82	0.00
3 P	Chloromethane	0.646	0.632	2.2	79	0.00
4 C	Vinyl Chloride	0.693	0.672	3.0#	78	0.00
5 T	Bromomethane	0.471	0.449	4.7	76	0.00
6 T	Chloroethane	0.481	0.464	3.5	75	0.00
7 T	Trichlorofluoromethane	0.881	0.918	-4.2	82	0.00
8 T	Diethyl Ether	0.284	0.284	0.0	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.581	-6.8	86	0.00
10 T	Methyl Iodide	0.732	0.728	0.5	69	0.00
11 T	Tert butyl alcohol	0.036	0.037	-2.8	85	0.00
12 CM	1,1-Dichloroethene	0.573	0.580	-1.2#	79	0.00
13 T	Acrolein	0.035	0.034	2.9	89	0.00
14 T	Allyl chloride	0.929	0.929	0.0	73	0.00
15 T	Acrylonitrile	0.120	0.130	-8.3	76	0.01
16 T	Acetone	0.135	0.155	-14.8	74	0.00
17 T	Carbon Disulfide	1.857	1.803	2.9	75	0.00
18 T	Methyl Acetate	0.366	0.394	-7.7	78	0.00
19 T	Methyl tert-butyl Ether	1.196	1.288	-7.7	76	0.00
20 T	Methylene Chloride	0.849	0.694	18.3	66	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.654	-2.7	76	0.00
22 T	Diisopropyl ether	1.729	1.824	-5.5	76	0.00
23 T	Vinyl Acetate	0.762	0.807	-5.9	78	0.00
24 P	1,1-Dichloroethane	1.087	1.133	-4.2	78	0.00
25 T	2-Butanone	0.163	0.178	-9.2	74	0.00
26 T	2,2-Dichloropropane	0.969	0.985	-1.7	78	0.00
27 T	cis-1,2-Dichloroethene	0.695	0.737	-6.0	77	0.00
28 T	Bromochloromethane	0.297	0.309	-4.0	79	0.00
29 T	Tetrahydrofuran	0.093	0.101	-8.6	76	0.00
30 C	Chloroform	1.084	1.143	-5.4#	78	0.00
31 T	Cyclohexane	1.023	0.999	2.3	81	0.00
32 T	1,1,1-Trichloroethane	0.934	0.985	-5.5	80	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.557	-9.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.302	0.325	-7.6	76	0.00
36 T	1,1-Dichloropropene	0.485	0.515	-6.2	82	0.00
37 T	Ethyl Acetate	0.196	0.215	-9.7	80	0.00
38 T	Carbon Tetrachloride	0.409	0.445	-8.8	82	0.00
39 T	Methylcyclohexane	0.598	0.608	-1.7	80	0.00
40 TM	Benzene	1.384	1.464	-5.8	77	0.00
41 T	Methacrylonitrile	0.118	0.134	-13.6	88	0.00
42 TM	1,2-Dichloroethane	0.364	0.398	-9.3	78	0.00
43 T	Isopropyl Acetate	0.381	0.409	-7.3	77	0.00
44 TM	Trichloroethene	0.389	0.401	-3.1	75	0.00
45 C	1,2-Dichloropropane	0.341	0.366	-7.3#	78	0.00
46 T	Dibromomethane	0.180	0.193	-7.2	76	0.00
47 T	Bromodichloromethane	0.446	0.488	-9.4	78	0.00
48 T	Methyl methacrylate	0.186	0.196	-5.4	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	81	0.00
50 S	Toluene-d8	1.190	1.248	-4.9	76	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.201	-9.8	79	0.00
52 CM	Toluene	0.875	0.920	-5.1#	76	0.00
53 T	t-1,3-Dichloropropene	0.422	0.450	-6.6	76	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.553	-7.2	75	0.00
55 T	1,1,2-Trichloroethane	0.238	0.260	-9.2	77	0.00
56 T	Ethyl methacrylate	0.286	0.304	-6.3	73	0.00
57 T	1,3-Dichloropropane	0.409	0.454	-11.0	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.098	0.098	0.0	76	0.00
59 T	2-Hexanone	0.132	0.147	-11.4	77	0.00
60 T	Dibromochloromethane	0.287	0.307	-7.0	75	0.00
61 T	1,2-Dibromoethane	0.227	0.247	-8.8	77	0.00
62 S	4-Bromofluorobenzene	0.378	0.401	-6.1	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.357	0.369	-3.4	77	0.00
65 PM	Chlorobenzene	1.025	1.105	-7.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.377	-9.3	79	0.00
67 C	Ethyl Benzene	1.844	2.005	-8.7#	79	0.00
68 T	m/p-Xylenes	0.712	0.777	-9.1	79	0.00
69 T	o-Xylene	0.668	0.734	-9.9	77	0.00
70 T	Styrene	1.111	1.235	-11.2	78	0.00
71 P	Bromoform	0.178	0.202	-13.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.949	4.023	-1.9	80	0.00
74 T	N-amyl acetate	0.865	0.848	2.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.629	0.655	-4.1	78	0.00
76 T	1,2,3-Trichloropropane	0.423	0.532	-25.8#	103	0.00
77 T	Bromobenzene	0.902	0.879	2.5	73	0.00
78 T	n-propylbenzene	4.853	4.948	-2.0	80	0.00
79 T	2-Chlorotoluene	2.669	2.692	-0.9	78	0.00
80 T	1,3,5-Trimethylbenzene	3.236	3.341	-3.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.192	-4.9	81	0.00
82 T	4-Chlorotoluene	2.744	2.806	-2.3	80	0.00
83 T	tert-Butylbenzene	2.800	2.923	-4.4	82	0.00
84 T	1,2,4-Trimethylbenzene	3.178	3.240	-2.0	79	0.00
85 T	sec-Butylbenzene	4.253	4.379	-3.0	82	0.00
86 T	p-Isopropyltoluene	3.482	3.609	-3.6	81	0.00
87 T	1,3-Dichlorobenzene	1.749	1.764	-0.9	77	0.00
88 T	1,4-Dichlorobenzene	1.720	1.762	-2.4	79	0.00
89 T	n-Butylbenzene	3.393	3.487	-2.8	81	0.00
90 T	Hexachloroethane	0.615	0.643	-4.6	84	0.00
91 T	1,2-Dichlorobenzene	1.496	1.522	-1.7	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.100	-4.2	75	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.990	-0.8	76	0.00
94 T	Hexachlorobutadiene	0.481	0.483	-0.4	78	0.00
95 T	Naphthalene	1.956	1.845	5.7	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.837	0.1	75	0.00

(#) = Out of Range

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