

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007050.D
 Acq On : 07 Jan 2022 12:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 04:08:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 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	92	0.00
2 T	Dichlorodifluoromethane	0.169	0.232	-37.3#	108	0.00
3 P	Chloromethane	0.388	0.427	-10.1	105	0.00
4 C	Vinyl Chloride	0.482	0.624	-29.5#	103	0.00
5 T	Bromomethane	0.323	0.423	-31.0#	107	0.00
6 T	Chloroethane	0.296	0.386	-30.4#	108	0.00
7 T	Trichlorofluoromethane	0.587	0.710	-21.0	102	0.00
8 T	Diethyl Ether	0.330	0.383	-16.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.675	-15.4	96	0.00
10 T	Methyl Iodide	0.911	1.034	-13.5	95	0.00
11 T	Tert butyl alcohol	0.053	0.058	-9.4	93	0.00
12 CM	1,1-Dichloroethene	0.608	0.698	-14.8#	96	0.00
13 T	Acrolein	0.016	0.018	-12.5	92	0.00
14 T	Allyl chloride	0.926	1.059	-14.4	94	0.00
15 T	Acrylonitrile	0.163	0.182	-11.7	87	0.00
16 T	Acetone	0.130	0.140	-7.7	93	0.00
17 T	Carbon Disulfide	1.785	2.017	-13.0	94	0.00
18 T	Methyl Acetate	0.558	0.605	-8.4	89	0.00
19 T	Methyl tert-butyl Ether	1.131	1.338	-18.3	101	0.00
20 T	Methylene Chloride	1.182	0.740	37.4#	75	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.738	-14.1	93	0.00
22 T	Diisopropyl ether	1.806	2.084	-15.4	96	0.00
23 T	Vinyl Acetate	1.108	1.289	-16.3	93	0.00
24 P	1,1-Dichloroethane	1.110	1.296	-16.8	97	0.00
25 T	2-Butanone	0.187	0.214	-14.4	95	0.00
26 T	2,2-Dichloropropane	0.844	0.942	-11.6	96	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.827	-14.5	94	0.00
28 T	Bromochloromethane	0.400	0.481	-20.2	91	0.00
29 T	Tetrahydrofuran	0.139	0.155	-11.5	88	0.00
30 C	Chloroform	1.160	1.357	-17.0#	96	0.00
31 T	Cyclohexane	1.104	1.192	-8.0	94	0.00
32 T	1,1,1-Trichloroethane	1.032	1.186	-14.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.590	0.607	-2.9	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.329	0.330	-0.3	82	0.00
36 T	1,1-Dichloropropene	0.548	0.631	-15.1	96	0.00
37 T	Ethyl Acetate	0.281	0.322	-14.6	91	0.00
38 T	Carbon Tetrachloride	0.573	0.663	-15.7	96	0.00
39 T	Methylcyclohexane	0.718	0.810	-12.8	94	0.00
40 TM	Benzene	1.491	1.704	-14.3	94	0.00
41 T	Methacrylonitrile	0.158	0.181	-14.6	88	0.00
42 TM	1,2-Dichloroethane	0.453	0.525	-15.9	95	0.00
43 T	Isopropyl Acetate	0.541	0.621	-14.8	92	0.00
44 TM	Trichloroethene	0.416	0.468	-12.5	93	0.00
45 C	1,2-Dichloropropane	0.363	0.420	-15.7#	95	0.00
46 T	Dibromomethane	0.220	0.252	-14.5	94	0.00
47 T	Bromodichloromethane	0.535	0.626	-17.0	96	0.00
48 T	Methyl methacrylate	0.255	0.280	-9.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	98	0.00
50 S	Toluene-d8	1.221	1.208	1.1	81	0.00
51 T	4-Methyl-2-Pentanone	0.268	0.310	-15.7	91	0.00
52 CM	Toluene	0.959	1.076	-12.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.577	0.670	-16.1	95	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.743	-16.1	96	0.00
55 T	1,1,2-Trichloroethane	0.303	0.341	-12.5	93	0.00
56 T	Ethyl methacrylate	0.434	0.500	-15.2	92	0.00
57 T	1,3-Dichloropropane	0.518	0.604	-16.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.202	-6.3	88	0.00
59 T	2-Hexanone	0.174	0.201	-15.5	94	0.00
60 T	Dibromochloromethane	0.370	0.426	-15.1	94	0.00
61 T	1,2-Dibromoethane	0.304	0.347	-14.1	93	0.00
62 S	4-Bromofluorobenzene	0.460	0.438	4.8	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.379	0.428	-12.9	93	0.00
65 PM	Chlorobenzene	1.132	1.284	-13.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.459	-13.3	94	0.00
67 C	Ethyl Benzene	2.094	2.391	-14.2#	95	0.00
68 T	m/p-Xylenes	0.798	0.890	-11.5	93	0.00
69 T	o-Xylene	0.748	0.838	-12.0	93	0.00
70 T	Styrene	1.271	1.453	-14.3	94	0.00
71 P	Bromoform	0.245	0.283	-15.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.443	4.999	-12.5	94	0.00
74 T	N-amyl acetate	1.162	1.334	-14.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.848	0.977	-15.2	93	0.00
76 T	1,2,3-Trichloropropane	0.630	0.706	-12.1	93	0.00
77 T	Bromobenzene	0.967	1.093	-13.0	92	0.00
78 T	n-propylbenzene	5.407	6.106	-12.9	94	0.00
79 T	2-Chlorotoluene	3.083	3.433	-11.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.671	4.100	-11.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.345	0.377	-9.3	89	0.00
82 T	4-Chlorotoluene	3.201	3.580	-11.8	93	0.00
83 T	tert-Butylbenzene	3.237	3.595	-11.1	93	0.00
84 T	1,2,4-Trimethylbenzene	3.612	4.036	-11.7	93	0.00
85 T	sec-Butylbenzene	4.717	5.260	-11.5	93	0.00
86 T	p-Isopropyltoluene	3.877	4.357	-12.4	94	0.00
87 T	1,3-Dichlorobenzene	1.871	2.130	-13.8	96	0.00
88 T	1,4-Dichlorobenzene	1.874	2.126	-13.4	95	0.00
89 T	n-Butylbenzene	3.744	4.270	-14.0	95	0.00
90 T	Hexachloroethane	0.770	0.862	-11.9	95	0.00
91 T	1,2-Dichlorobenzene	1.657	1.894	-14.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.159	0.173	-8.8	92	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.171	-16.2	97	0.00
94 T	Hexachlorobutadiene	0.528	0.581	-10.0	93	0.00
95 T	Naphthalene	2.251	2.566	-14.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.994	-14.3	95	0.00

(#) = Out of Range

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