

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110723\
 Data File : VY016251.D
 Acq On : 07 Nov 2023 17:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 23:45:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 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	86	-0.01
2 T	Dichlorodifluoromethane	0.319	0.313	1.9	80	0.00
3 P	Chloromethane	0.442	0.417	5.7	82	0.00
4 C	Vinyl Chloride	0.456	0.463	-1.5#	85	0.00
5 T	Bromomethane	0.308	0.307	0.3	88	0.00
6 T	Chloroethane	0.321	0.324	-0.9	87	0.00
7 T	Trichlorofluoromethane	0.688	0.729	-6.0	89	0.00
8 T	Diethyl Ether	0.228	0.252	-10.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.464	-7.2	91	0.00
10 T	Methyl Iodide	0.482	0.508	-5.4	92	0.00
11 T	Tert butyl alcohol	0.035	0.036	-2.9	110	0.00
12 CM	1,1-Dichloroethene	0.396	0.415	-4.8#	92	0.00
13 T	Acrolein	0.035	0.031	11.4	96	0.00
14 T	Allyl chloride	0.566	0.640	-13.1	99	0.00
15 T	Acrylonitrile	0.097	0.107	-10.3	103	-0.01
16 T	Acetone	0.086	0.076	11.6	95	0.00
17 T	Carbon Disulfide	0.988	1.002	-1.4	85	0.00
18 T	Methyl Acetate	0.376	0.421	-12.0	105	0.00
19 T	Methyl tert-butyl Ether	1.125	1.219	-8.4	98	0.00
20 T	Methylene Chloride	0.533	0.507	4.9	95	-0.01
21 T	trans-1,2-Dichloroethene	0.461	0.490	-6.3	92	-0.01
22 T	Diisopropyl ether	1.369	1.524	-11.3	99	0.00
23 T	Vinyl Acetate	0.672	0.732	-8.9	98	0.00
24 P	1,1-Dichloroethane	0.819	0.908	-10.9	98	-0.01
25 T	2-Butanone	0.129	0.134	-3.9	101	-0.01
26 T	2,2-Dichloropropane	0.774	0.799	-3.2	88	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.593	-9.4	96	-0.01
28 T	Bromochloromethane	0.307	0.332	-8.1	94	0.00
29 T	Tetrahydrofuran	0.081	0.089	-9.9	102	0.00
30 C	Chloroform	0.892	0.974	-9.2#	96	0.00
31 T	Cyclohexane	0.719	0.712	1.0	89	0.00
32 T	1,1,1-Trichloroethane	0.818	0.871	-6.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.468	0.498	-6.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.298	0.306	-2.7	99	-0.01
36 T	1,1-Dichloropropene	0.430	0.429	0.2	91	-0.01
37 T	Ethyl Acetate	0.192	0.193	-0.5	98	0.00
38 T	Carbon Tetrachloride	0.426	0.468	-9.9	97	0.00
39 T	Methylcyclohexane	0.514	0.519	-1.0	88	0.00
40 TM	Benzene	1.236	1.264	-2.3	95	-0.01
41 T	Methacrylonitrile	0.111	0.096	13.5	93	-0.01
42 TM	1,2-Dichloroethane	0.345	0.346	-0.3	95	0.00
43 T	Isopropyl Acetate	0.379	0.392	-3.4	101	-0.01
44 TM	Trichloroethene	0.362	0.361	0.3	92	-0.01
45 C	1,2-Dichloropropane	0.297	0.323	-8.8#	100	-0.01
46 T	Dibromomethane	0.169	0.176	-4.1	98	0.00
47 T	Bromodichloromethane	0.428	0.460	-7.5	100	-0.01
48 T	Methyl methacrylate	0.172	0.170	1.2	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	100	0.00
50 S	Toluene-d8	1.182	1.224	-3.6	97	-0.01
51 T	4-Methyl-2-Pentanone	0.189	0.196	-3.7	100	-0.01
52 CM	Toluene	0.801	0.818	-2.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.428	0.448	-4.7	99	-0.01
54 T	cis-1,3-Dichloropropene	0.502	0.524	-4.4	99	0.00
55 T	1,1,2-Trichloroethane	0.237	0.253	-6.8	101	-0.01
56 T	Ethyl methacrylate	0.308	0.324	-5.2	99	-0.01
57 T	1,3-Dichloropropane	0.404	0.420	-4.0	100	-0.01
58 T	2-Chloroethyl Vinyl ether	0.149	0.158	-6.0	102	0.00
59 T	2-Hexanone	0.130	0.131	-0.8	98	-0.01
60 T	Dibromochloromethane	0.298	0.317	-6.4	101	-0.01
61 T	1,2-Dibromoethane	0.226	0.234	-3.5	98	0.00
62 S	4-Bromofluorobenzene	0.404	0.409	-1.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.445	0.422	5.2	87	-0.01
65 PM	Chlorobenzene	0.993	1.014	-2.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.395	-7.3	100	0.00
67 C	Ethyl Benzene	1.777	1.818	-2.3#	93	-0.01
68 T	m/p-Xylenes	0.687	0.700	-1.9	92	0.00
69 T	o-Xylene	0.656	0.664	-1.2	93	0.00
70 T	Styrene	1.090	1.110	-1.8	94	-0.01
71 P	Bromoform	0.204	0.220	-7.8	104	-0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.751	3.810	-1.6	92	0.00
74 T	N-amyl acetate	0.815	0.813	0.2	94	-0.01
75 P	1,1,2,2-Tetrachloroethane	0.597	0.636	-6.5	105	-0.01
76 T	1,2,3-Trichloropropane	0.471	0.506	-7.4	92	0.00
77 T	Bromobenzene	0.849	0.878	-3.4	97	0.00
78 T	n-propylbenzene	4.434	4.554	-2.7	92	0.00
79 T	2-Chlorotoluene	2.473	2.515	-1.7	94	0.00
80 T	1,3,5-Trimethylbenzene	3.039	3.084	-1.5	92	-0.01
81 T	trans-1,4-Dichloro-2-butene	0.217	0.225	-3.7	100	0.00
82 T	4-Chlorotoluene	2.540	2.575	-1.4	94	0.00
83 T	tert-Butylbenzene	2.719	2.823	-3.8	93	-0.01
84 T	1,2,4-Trimethylbenzene	3.007	3.033	-0.9	93	0.00
85 T	sec-Butylbenzene	3.991	4.142	-3.8	93	0.00
86 T	p-Isopropyltoluene	3.307	3.405	-3.0	92	0.00
87 T	1,3-Dichlorobenzene	1.680	1.703	-1.4	94	0.00
88 T	1,4-Dichlorobenzene	1.660	1.674	-0.8	96	0.00
89 T	n-Butylbenzene	3.039	3.135	-3.2	93	-0.01
90 T	Hexachloroethane	0.570	0.648	-13.7	102	0.00
91 T	1,2-Dichlorobenzene	1.451	1.481	-2.1	96	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.094	12.1	87	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.846	5.6	87	0.00
94 T	Hexachlorobutadiene	0.489	0.488	0.2	91	0.00
95 T	Naphthalene	1.740	1.568	9.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.765	0.702	8.2	86	0.00

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