

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
 Data File : VY020260.D
 Acq On : 11 Nov 2024 19:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 03:16:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 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	75	0.00
2 T	Dichlorodifluoromethane	0.463	0.388	16.2	76	0.00
3 P	Chloromethane	0.767	1.009	-31.6#	111	0.00
4 C	Vinyl Chloride	0.823	1.062	-29.0#	106	0.00
5 T	Bromomethane	0.546	0.823	-50.7#	129	0.00
6 T	Chloroethane	0.531	0.744	-40.1#	115	0.00
7 T	Trichlorofluoromethane	1.005	1.235	-22.9	100	0.00
8 T	Diethyl Ether	0.280	0.340	-21.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.619	-9.8	91	0.00
10 T	Methyl Iodide	0.544	0.662	-21.7	96	0.00
11 T	Tert butyl alcohol	0.045	0.038	15.6	86	0.04
12 CM	1,1-Dichloroethene	0.540	0.596	-10.4#	91	0.00
13 T	Acrolein	0.056	0.026	53.6#	40#	0.00
14 T	Allyl chloride	0.973	1.146	-17.8	94	0.00
15 T	Acrylonitrile	0.128	0.160	-25.0	103	0.01
16 T	Acetone	0.145	0.129	11.0	70	0.01
17 T	Carbon Disulfide	1.796	1.909	-6.3	86	0.00
18 T	Methyl Acetate	0.340	0.509	-49.7#	121	0.00
19 T	Methyl tert-butyl Ether	1.357	1.758	-29.6#	106	0.00
20 T	Methylene Chloride	0.652	0.724	-11.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.722	-18.6	96	0.00
22 T	Diisopropyl ether	2.020	2.605	-29.0#	103	0.00
23 T	Vinyl Acetate	1.137	1.286	-13.1	92	0.00
24 P	1,1-Dichloroethane	1.170	1.469	-25.6#	103	0.00
25 T	2-Butanone	0.197	0.215	-9.1	90	0.01
26 T	2,2-Dichloropropane	0.973	0.977	-0.4	83	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.893	-27.6#	104	0.00
28 T	Bromochloromethane	0.548	0.612	-11.7	91	0.00
29 T	Tetrahydrofuran	0.114	0.143	-25.4#	103	0.00
30 C	Chloroform	1.161	1.501	-29.3#	106	0.00
31 T	Cyclohexane	1.132	1.162	-2.7	89	0.00
32 T	1,1,1-Trichloroethane	1.013	1.237	-22.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.783	-25.5#	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.318	0.372	-17.0	100	0.00
36 T	1,1-Dichloropropene	0.491	0.525	-6.9	95	0.00
37 T	Ethyl Acetate	0.234	0.256	-9.4	99	0.00
38 T	Carbon Tetrachloride	0.494	0.548	-10.9	97	0.00
39 T	Methylcyclohexane	0.623	0.643	-3.2	91	0.00
40 TM	Benzene	1.433	1.671	-16.6	103	0.00
41 T	Methacrylonitrile	0.117	0.136	-16.2	93	0.00
42 TM	1,2-Dichloroethane	0.397	0.468	-17.9	105	0.00
43 T	Isopropyl Acetate	0.450	0.520	-15.6	103	0.00
44 TM	Trichloroethene	0.332	0.378	-13.9	101	0.00
45 C	1,2-Dichloropropane	0.343	0.410	-19.5#	105	0.00
46 T	Dibromomethane	0.186	0.222	-19.4	106	0.00
47 T	Bromodichloromethane	0.487	0.591	-21.4	107	0.00
48 T	Methyl methacrylate	0.209	0.244	-16.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.01
50 S	Toluene-d8	1.265	1.452	-14.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.286	-23.3	107	0.00
52 CM	Toluene	0.884	1.067	-20.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.430	0.498	-15.8	102	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.594	-15.8	100	0.00
55 T	1,1,2-Trichloroethane	0.231	0.290	-25.5#	110	0.00
56 T	Ethyl methacrylate	0.331	0.412	-24.5	107	0.00
57 T	1,3-Dichloropropane	0.423	0.516	-22.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.196	-20.2	100	0.00
59 T	2-Hexanone	0.166	0.189	-13.9	98	0.00
60 T	Dibromochloromethane	0.295	0.364	-23.4	109	0.00
61 T	1,2-Dibromoethane	0.215	0.261	-21.4	109	0.00
62 S	4-Bromofluorobenzene	0.411	0.502	-22.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.330	0.422	-27.9#	116	0.00
65 PM	Chlorobenzene	1.065	1.244	-16.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.411	-20.9	109	0.00
67 C	Ethyl Benzene	1.992	2.311	-16.0#	104	0.00
68 T	m/p-Xylenes	0.729	0.845	-15.9	103	0.00
69 T	o-Xylene	0.690	0.818	-18.6	106	0.00
70 T	Styrene	1.141	1.409	-23.5	109	0.00
71 P	Bromoform	0.175	0.219	-25.1#	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.994	4.524	-13.3	104	0.00
74 T	N-amyl acetate	0.998	1.112	-11.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.794	-13.6	107	0.00
76 T	1,2,3-Trichloropropane	0.469	0.588	-25.4#	116	0.00
77 T	Bromobenzene	0.808	0.920	-13.9	105	0.00
78 T	n-propylbenzene	4.971	5.538	-11.4	102	0.00
79 T	2-Chlorotoluene	2.759	3.161	-14.6	106	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.671	-14.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.228	-4.6	98	0.00
82 T	4-Chlorotoluene	2.813	3.237	-15.1	105	0.00
83 T	tert-Butylbenzene	2.804	3.223	-14.9	102	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.673	-15.6	105	0.00
85 T	sec-Butylbenzene	4.305	4.841	-12.5	102	0.00
86 T	p-Isopropyltoluene	3.454	3.916	-13.4	102	0.00
87 T	1,3-Dichlorobenzene	1.641	1.885	-14.9	105	0.00
88 T	1,4-Dichlorobenzene	1.634	1.843	-12.8	105	0.00
89 T	n-Butylbenzene	3.463	3.776	-9.0	98	0.00
90 T	Hexachloroethane	0.683	0.778	-13.9	104	0.00
91 T	1,2-Dichlorobenzene	1.426	1.655	-16.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.122	-15.1	112	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.813	-6.1	99	0.00
94 T	Hexachlorobutadiene	0.419	0.430	-2.6	93	0.00
95 T	Naphthalene	1.432	1.631	-13.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.693	-6.6	102	0.00

(#) = Out of Range

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