

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020109.D
 Acq On : 01 Nov 2024 09:02
 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: Nov 01 16:01:56 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	99	0.00
2 T	Dichlorodifluoromethane	0.463	0.416	10.2	107	0.00
3 P	Chloromethane	0.767	0.738	3.8	106	0.00
4 C	Vinyl Chloride	0.823	0.819	0.5#	107	0.00
5 T	Bromomethane	0.546	0.498	8.8	102	0.00
6 T	Chloroethane	0.531	0.533	-0.4	108	0.00
7 T	Trichlorofluoromethane	1.005	1.006	-0.1	107	0.00
8 T	Diethyl Ether	0.280	0.264	5.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.567	-0.5	110	0.01
10 T	Methyl Iodide	0.544	0.556	-2.2	106	0.00
11 T	Tert butyl alcohol	0.045	0.037	17.8	110	-0.01
12 CM	1,1-Dichloroethene	0.540	0.544	-0.7#	109	0.00
13 T	Acrolein	0.056	0.040	28.6#	79	0.00
14 T	Allyl chloride	0.973	1.003	-3.1	108	0.00
15 T	Acrylonitrile	0.128	0.119	7.0	100	0.00
16 T	Acetone	0.145	0.171	-17.9	120	0.00
17 T	Carbon Disulfide	1.796	1.799	-0.2	106	0.00
18 T	Methyl Acetate	0.340	0.316	7.1	98	0.00
19 T	Methyl tert-butyl Ether	1.357	1.331	1.9	106	0.00
20 T	Methylene Chloride	0.652	0.581	10.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.606	0.5	106	0.00
22 T	Diisopropyl ether	2.020	2.094	-3.7	109	0.00
23 T	Vinyl Acetate	1.137	1.132	0.4	106	0.00
24 P	1,1-Dichloroethane	1.170	1.189	-1.6	109	0.00
25 T	2-Butanone	0.197	0.205	-4.1	113	0.00
26 T	2,2-Dichloropropane	0.973	1.004	-3.2	112	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.703	-0.4	107	0.00
28 T	Bromochloromethane	0.548	0.558	-1.8	109	0.00
29 T	Tetrahydrofuran	0.114	0.111	2.6	105	0.00
30 C	Chloroform	1.161	1.178	-1.5#	109	0.00
31 T	Cyclohexane	1.132	1.101	2.7	110	0.00
32 T	1,1,1-Trichloroethane	1.013	1.038	-2.5	108	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.526	15.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.318	0.284	10.7	89	0.00
36 T	1,1-Dichloropropene	0.491	0.521	-6.1	111	0.00
37 T	Ethyl Acetate	0.234	0.223	4.7	101	0.00
38 T	Carbon Tetrachloride	0.494	0.533	-7.9	110	0.00
39 T	Methylcyclohexane	0.623	0.670	-7.5	111	0.00
40 TM	Benzene	1.433	1.512	-5.5	109	0.00
41 T	Methacrylonitrile	0.117	0.112	4.3	90	0.00
42 TM	1,2-Dichloroethane	0.397	0.403	-1.5	105	0.00
43 T	Isopropyl Acetate	0.450	0.451	-0.2	105	0.00
44 TM	Trichloroethene	0.332	0.346	-4.2	107	0.00
45 C	1,2-Dichloropropane	0.343	0.366	-6.7#	109	0.00
46 T	Dibromomethane	0.186	0.186	0.0	103	0.00
47 T	Bromodichloromethane	0.487	0.509	-4.5	108	0.00
48 T	Methyl methacrylate	0.209	0.214	-2.4	103	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	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	1.265	1.175	7.1	92	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.240	-3.4	105	0.00
52 CM	Toluene	0.884	0.962	-8.8#	110	0.00
53 T	t-1,3-Dichloropropene	0.430	0.446	-3.7	106	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.545	-6.2	108	0.00
55 T	1,1,2-Trichloroethane	0.231	0.240	-3.9	106	0.00
56 T	Ethyl methacrylate	0.331	0.344	-3.9	104	0.00
57 T	1,3-Dichloropropane	0.423	0.431	-1.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.167	-2.5	99	0.00
59 T	2-Hexanone	0.166	0.183	-10.2	111	0.00
60 T	Dibromochloromethane	0.295	0.302	-2.4	106	0.00
61 T	1,2-Dibromoethane	0.215	0.215	0.0	105	0.00
62 S	4-Bromofluorobenzene	0.411	0.381	7.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.330	0.354	-7.3	109	0.00
65 PM	Chlorobenzene	1.065	1.146	-7.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.364	-7.1	108	0.00
67 C	Ethyl Benzene	1.992	2.169	-8.9#	109	0.00
68 T	m/p-Xylenes	0.729	0.794	-8.9	108	0.00
69 T	o-Xylene	0.690	0.761	-10.3	111	0.00
70 T	Styrene	1.141	1.258	-10.3	109	0.00
71 P	Bromoform	0.175	0.184	-5.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.994	4.389	-9.9	110	0.00
74 T	N-amyl acetate	0.998	1.042	-4.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.687	1.7	102	0.00
76 T	1,2,3-Trichloropropane	0.469	0.499	-6.4	108	0.00
77 T	Bromobenzene	0.808	0.841	-4.1	105	0.00
78 T	n-propylbenzene	4.971	5.453	-9.7	110	0.00
79 T	2-Chlorotoluene	2.759	2.964	-7.4	109	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.522	-9.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.222	-1.8	104	0.00
82 T	4-Chlorotoluene	2.813	3.061	-8.8	109	0.00
83 T	tert-Butylbenzene	2.804	3.162	-12.8	110	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.520	-10.8	111	0.00
85 T	sec-Butylbenzene	4.305	4.814	-11.8	111	0.00
86 T	p-Isopropyltoluene	3.454	3.878	-12.3	111	0.00
87 T	1,3-Dichlorobenzene	1.641	1.752	-6.8	108	0.00
88 T	1,4-Dichlorobenzene	1.634	1.698	-3.9	106	0.00
89 T	n-Butylbenzene	3.463	3.878	-12.0	110	0.00
90 T	Hexachloroethane	0.683	0.740	-8.3	109	0.00
91 T	1,2-Dichlorobenzene	1.426	1.498	-5.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.101	4.7	102	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.780	-1.8	104	0.00
94 T	Hexachlorobutadiene	0.419	0.448	-6.9	107	0.00
95 T	Naphthalene	1.432	1.356	5.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.631	2.9	102	0.00

(#) = Out of Range

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