

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
 Data File : VY016961.D
 Acq On : 09 Jan 2024 20:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 02:33:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 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	78	0.00
2 T	Dichlorodifluoromethane	0.403	0.282	30.0#	56	0.00
3 P	Chloromethane	0.587	0.523	10.9	68	0.00
4 C	Vinyl Chloride	0.693	0.638	7.9#	69	0.00
5 T	Bromomethane	0.496	0.497	-0.2	80	0.00
6 T	Chloroethane	0.469	0.454	3.2	73	0.00
7 T	Trichlorofluoromethane	0.854	0.755	11.6	66	0.00
8 T	Diethyl Ether	0.273	0.283	-3.7	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.472	15.0	65	0.00
10 T	Methyl Iodide	0.472	0.443	6.1	65	0.00
11 T	Tert butyl alcohol	0.048	0.045	6.3	94	0.00
12 CM	1,1-Dichloroethene	0.476	0.419	12.0#	66	0.00
13 T	Acrolein	0.060	0.052	13.3	76	0.00
14 T	Allyl chloride	0.753	0.722	4.1	70	0.00
15 T	Acrylonitrile	0.128	0.143	-11.7	84	0.00
16 T	Acetone	0.149	0.132	11.4	82	0.00
17 T	Carbon Disulfide	1.138	0.929	18.4	57	0.00
18 T	Methyl Acetate	0.529	0.669	-26.5#	85	0.00
19 T	Methyl tert-butyl Ether	1.239	1.404	-13.3	82	0.00
20 T	Methylene Chloride	0.817	0.665	18.6	78	0.00
21 T	trans-1,2-Dichloroethene	0.545	0.519	4.8	70	0.00
22 T	Diisopropyl ether	1.741	1.854	-6.5	76	0.01
23 T	Vinyl Acetate	0.798	0.835	-4.6	77	0.00
24 P	1,1-Dichloroethane	1.046	1.045	0.1	74	0.00
25 T	2-Butanone	0.188	0.193	-2.7	85	0.01
26 T	2,2-Dichloropropane	0.907	0.865	4.6	71	0.00
27 T	cis-1,2-Dichloroethene	0.639	0.653	-2.2	75	0.00
28 T	Bromochloromethane	0.393	0.478	-21.6	82	0.00
29 T	Tetrahydrofuran	0.100	0.118	-18.0	86	0.00
30 C	Chloroform	1.078	1.118	-3.7#	77	0.00
31 T	Cyclohexane	0.848	0.695	18.0	62	0.00
32 T	1,1,1-Trichloroethane	0.914	0.895	2.1	72	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.575	-16.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.319	0.344	-7.8	86	0.01
36 T	1,1-Dichloropropene	0.464	0.414	10.8	68	0.01
37 T	Ethyl Acetate	0.211	0.230	-9.0	84	0.00
38 T	Carbon Tetrachloride	0.472	0.433	8.3	71	0.00
39 T	Methylcyclohexane	0.522	0.429	17.8	60	0.01
40 TM	Benzene	1.393	1.334	4.2	73	0.00
41 T	Methacrylonitrile	0.111	0.133	-19.8	101	0.00
42 TM	1,2-Dichloroethane	0.370	0.383	-3.5	81	0.00
43 T	Isopropyl Acetate	0.404	0.448	-10.9	86	0.00
44 TM	Trichloroethene	0.354	0.332	6.2	72	0.01
45 C	1,2-Dichloropropane	0.359	0.356	0.8#	76	0.00
46 T	Dibromomethane	0.183	0.193	-5.5	82	0.00
47 T	Bromodichloromethane	0.491	0.498	-1.4	79	0.00
48 T	Methyl methacrylate	0.218	0.241	-10.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.097	1.191	-8.6	83	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.251	-16.7	87	0.00
52 CM	Toluene	0.841	0.824	2.0#	74	0.00
53 T	t-1,3-Dichloropropene	0.440	0.452	-2.7	77	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.531	-0.4	76	0.00
55 T	1,1,2-Trichloroethane	0.267	0.282	-5.6	82	0.00
56 T	Ethyl methacrylate	0.226	0.261	-15.5	85	0.00
57 T	1,3-Dichloropropane	0.446	0.466	-4.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.160	-24.0	90	0.00
59 T	2-Hexanone	0.158	0.175	-10.8	88	0.00
60 T	Dibromochloromethane	0.308	0.323	-4.9	80	0.00
61 T	1,2-Dibromoethane	0.232	0.251	-8.2	82	0.00
62 S	4-Bromofluorobenzene	0.370	0.405	-9.5	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.324	0.300	7.4	74	0.00
65 PM	Chlorobenzene	1.042	1.001	3.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.394	0.5	78	0.00
67 C	Ethyl Benzene	1.875	1.809	3.5#	74	0.00
68 T	m/p-Xylenes	0.688	0.667	3.1	74	0.00
69 T	o-Xylene	0.645	0.633	1.9	74	0.00
70 T	Styrene	0.939	0.953	-1.5	75	0.00
71 P	Bromoform	0.195	0.208	-6.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.083	3.774	7.6	73	0.00
74 T	N-amyl acetate	0.820	0.884	-7.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.832	0.849	-2.0	86	0.00
76 T	1,2,3-Trichloropropane	0.543	0.598	-10.1	82	0.00
77 T	Bromobenzene	0.899	0.849	5.6	78	0.00
78 T	n-propylbenzene	4.964	4.513	9.1	72	0.00
79 T	2-Chlorotoluene	2.753	2.564	6.9	75	0.00
80 T	1,3,5-Trimethylbenzene	3.229	3.028	6.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.242	-1.3	85	0.00
82 T	4-Chlorotoluene	2.812	2.645	5.9	76	0.00
83 T	tert-Butylbenzene	2.844	2.616	8.0	74	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.057	3.9	76	0.00
85 T	sec-Butylbenzene	4.214	3.776	10.4	71	0.00
86 T	p-Isopropyltoluene	3.478	3.183	8.5	71	0.00
87 T	1,3-Dichlorobenzene	1.763	1.642	6.9	76	0.00
88 T	1,4-Dichlorobenzene	1.724	1.600	7.2	77	0.00
89 T	n-Butylbenzene	3.344	2.952	11.7	69	0.00
90 T	Hexachloroethane	0.747	0.653	12.6	72	0.00
91 T	1,2-Dichlorobenzene	1.524	1.446	5.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.104	0.107	-2.9	89	0.00
93 T	1,2,4-Trichlorobenzene	0.757	0.707	6.6	73	0.00
94 T	Hexachlorobutadiene	0.474	0.373	21.3	64	0.00
95 T	Naphthalene	1.345	1.466	-9.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.642	0.602	6.2	73	0.00

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