

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040523\
 Data File : VY013207.D
 Acq On : 05 Apr 2023 17:12
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 06 01:28:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 03 13:40:57 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	91	0.00
2 T	Dichlorodifluoromethane	0.490	0.459	6.3	87	0.00
3 P	Chloromethane	0.511	0.347	32.1#	65	0.00
4 C	Vinyl Chloride	0.512	0.507	1.0#	94	0.00
5 T	Bromomethane	0.362	0.330	8.8	88	0.00
6 T	Chloroethane	0.321	0.316	1.6	93	0.00
7 T	Trichlorofluoromethane	0.912	0.865	5.2	87	0.00
8 T	Diethyl Ether	0.286	0.298	-4.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.502	0.2	94	0.00
10 T	Methyl Iodide	0.655	0.720	-9.9	95	0.00
11 T	Tert butyl alcohol	0.048	0.047	2.1	91	0.00
12 CM	1,1-Dichloroethene	0.486	0.481	1.0#	91	0.00
13 T	Acrolein	0.068	0.054	20.6	72	0.00
14 T	Allyl chloride	0.828	0.732	11.6	82	0.00
15 T	Acrylonitrile	0.142	0.134	5.6	84	0.00
16 T	Acetone	0.164	0.159	3.0	76	0.00
17 T	Carbon Disulfide	1.619	1.422	12.2	82	0.00
18 T	Methyl Acetate	0.518	0.465	10.2	80	0.00
19 T	Methyl tert-butyl Ether	1.232	1.326	-7.6	95	0.00
20 T	Methylene Chloride	0.690	0.543	21.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.544	0.7	91	0.00
22 T	Diisopropyl ether	1.618	1.341	17.1	73	0.00
23 T	Vinyl Acetate	0.920	0.803	12.7	75	0.00
24 P	1,1-Dichloroethane	0.958	0.839	12.4	81	0.00
25 T	2-Butanone	0.205	0.174	15.1	71	0.00
26 T	2,2-Dichloropropane	0.862	0.833	3.4	90	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.566	4.1	86	0.00
28 T	Bromochloromethane	0.411	0.323	21.4	69	0.00
29 T	Tetrahydrofuran	0.122	0.102	16.4	71	0.00
30 C	Chloroform	0.992	0.940	5.2#	88	0.00
31 T	Cyclohexane	0.877	0.714	18.6	76	0.00
32 T	1,1,1-Trichloroethane	0.877	0.900	-2.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.501	6.7	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.327	0.319	2.4	84	0.00
36 T	1,1-Dichloropropene	0.492	0.485	1.4	83	0.00
37 T	Ethyl Acetate	0.279	0.251	10.0	74	0.00
38 T	Carbon Tetrachloride	0.543	0.607	-11.8	97	0.00
39 T	Methylcyclohexane	0.577	0.583	-1.0	83	0.00
40 TM	Benzene	1.420	1.382	2.7	84	0.00
41 T	Methacrylonitrile	0.124	0.127	-2.4	86	0.00
42 TM	1,2-Dichloroethane	0.435	0.463	-6.4	92	0.00
43 T	Isopropyl Acetate	0.500	0.465	7.0	76	0.00
44 TM	Trichloroethene	0.391	0.432	-10.5	95	0.00
45 C	1,2-Dichloropropane	0.356	0.323	9.3#	78	0.00
46 T	Dibromomethane	0.204	0.206	-1.0	87	0.00
47 T	Bromodichloromethane	0.493	0.499	-1.2	87	0.00
48 T	Methyl methacrylate	0.233	0.222	4.7	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	84	0.00
50 S	Toluene-d8	1.233	1.212	1.7	84	0.00
51 T	4-Methyl-2-Pentanone	0.270	0.252	6.7	75	0.00
52 CM	Toluene	0.881	0.913	-3.6#	88	0.00
53 T	t-1,3-Dichloropropene	0.504	0.527	-4.6	88	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.573	0.3	85	0.00
55 T	1,1,2-Trichloroethane	0.282	0.287	-1.8	87	0.00
56 T	Ethyl methacrylate	0.355	0.379	-6.8	85	0.00
57 T	1,3-Dichloropropane	0.477	0.465	2.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.151	9.0	77	0.00
59 T	2-Hexanone	0.195	0.186	4.6	73	0.00
60 T	Dibromochloromethane	0.355	0.392	-10.4	94	0.00
61 T	1,2-Dibromoethane	0.274	0.283	-3.3	90	0.00
62 S	4-Bromofluorobenzene	0.401	0.412	-2.7	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.384	0.423	-10.2	95	0.00
65 PM	Chlorobenzene	1.061	1.093	-3.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.443	-11.3	97	0.00
67 C	Ethyl Benzene	1.833	1.929	-5.2#	88	0.00
68 T	m/p-Xylenes	0.709	0.777	-9.6	90	0.00
69 T	o-Xylene	0.658	0.734	-11.6	93	0.00
70 T	Styrene	1.100	1.225	-11.4	92	0.00
71 P	Bromoform	0.247	0.293	-18.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.451	3.688	-6.9	93	0.00
74 T	N-amyl acetate	0.948	0.867	8.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.723	0.669	7.5	82	0.00
76 T	1,2,3-Trichloropropane	0.562	0.534	5.0	83	0.00
77 T	Bromobenzene	0.858	0.920	-7.2	96	0.00
78 T	n-propylbenzene	4.244	4.324	-1.9	89	0.00
79 T	2-Chlorotoluene	2.408	2.447	-1.6	91	0.00
80 T	1,3,5-Trimethylbenzene	2.886	3.122	-8.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.252	0.246	2.4	83	0.00
82 T	4-Chlorotoluene	2.506	2.568	-2.5	91	0.00
83 T	tert-Butylbenzene	2.478	2.783	-12.3	97	0.00
84 T	1,2,4-Trimethylbenzene	2.826	3.060	-8.3	94	0.00
85 T	sec-Butylbenzene	3.742	3.985	-6.5	92	0.00
86 T	p-Isopropyltoluene	3.081	3.455	-12.1	97	0.00
87 T	1,3-Dichlorobenzene	1.701	1.803	-6.0	97	0.00
88 T	1,4-Dichlorobenzene	1.705	1.793	-5.2	97	0.00
89 T	n-Butylbenzene	2.880	3.131	-8.7	95	0.00
90 T	Hexachloroethane	0.642	0.635	1.1	91	0.00
91 T	1,2-Dichlorobenzene	1.519	1.597	-5.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.120	0.0	89	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.891	-0.6	87	0.00
94 T	Hexachlorobutadiene	0.545	0.543	0.4	88	0.00
95 T	Naphthalene	1.657	1.783	-7.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.781	0.788	-0.9	86	0.00

(#) = Out of Range

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