

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033123\
 Data File : VY013156.D
 Acq On : 31 Mar 2023 09:55
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 00:04:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 31 05:07:15 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	98	0.00
2 T	Dichlorodifluoromethane	0.490	0.447	8.8	92	0.00
3 P	Chloromethane	0.511	0.429	16.0	88	0.00
4 C	Vinyl Chloride	0.512	0.440	14.1#	88	0.00
5 T	Bromomethane	0.362	0.317	12.4	92	0.00
6 T	Chloroethane	0.321	0.281	12.5	90	0.00
7 T	Trichlorofluoromethane	0.912	0.869	4.7	95	0.00
8 T	Diethyl Ether	0.286	0.278	2.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.485	3.6	99	0.00
10 T	Methyl Iodide	0.655	0.663	-1.2	95	0.00
11 T	Tert butyl alcohol	0.048	0.037	22.9	80	0.00
12 CM	1,1-Dichloroethene	0.486	0.476	2.1#	98	0.00
13 T	Acrolein	0.068	0.064	5.9	94	0.00
14 T	Allyl chloride	0.828	0.783	5.4	95	0.00
15 T	Acrylonitrile	0.142	0.127	10.6	86	0.00
16 T	Acetone	0.164	0.172	-4.9	90	0.00
17 T	Carbon Disulfide	1.619	1.470	9.2	92	0.00
18 T	Methyl Acetate	0.518	0.449	13.3	84	0.00
19 T	Methyl tert-butyl Ether	1.232	1.200	2.6	93	0.00
20 T	Methylene Chloride	0.690	0.525	23.9	89	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.522	4.7	95	0.00
22 T	Diisopropyl ether	1.618	1.556	3.8	92	0.00
23 T	Vinyl Acetate	0.920	0.872	5.2	88	0.00
24 P	1,1-Dichloroethane	0.958	0.898	6.3	94	0.00
25 T	2-Butanone	0.205	0.197	3.9	87	0.00
26 T	2,2-Dichloropropane	0.862	0.821	4.8	96	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.576	2.4	95	0.00
28 T	Bromochloromethane	0.411	0.382	7.1	89	0.00
29 T	Tetrahydrofuran	0.122	0.106	13.1	81	0.00
30 C	Chloroform	0.992	0.935	5.7#	96	0.00
31 T	Cyclohexane	0.877	0.788	10.1	91	0.00
32 T	1,1,1-Trichloroethane	0.877	0.852	2.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.512	4.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.327	0.324	0.9	97	0.00
36 T	1,1-Dichloropropene	0.492	0.482	2.0	94	0.00
37 T	Ethyl Acetate	0.279	0.246	11.8	82	0.00
38 T	Carbon Tetrachloride	0.543	0.528	2.8	96	0.00
39 T	Methylcyclohexane	0.577	0.572	0.9	92	0.00
40 TM	Benzene	1.420	1.367	3.7	94	0.00
41 T	Methacrylonitrile	0.124	0.105	15.3	81	0.00
42 TM	1,2-Dichloroethane	0.435	0.416	4.4	94	0.00
43 T	Isopropyl Acetate	0.500	0.458	8.4	85	0.00
44 TM	Trichloroethene	0.391	0.374	4.3	94	0.00
45 C	1,2-Dichloropropane	0.356	0.333	6.5#	92	0.00
46 T	Dibromomethane	0.204	0.193	5.4	92	0.00
47 T	Bromodichloromethane	0.493	0.475	3.7	95	0.00
48 T	Methyl methacrylate	0.233	0.224	3.9	88	0.00

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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)
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.233	1.244	-0.9	98	0.00
51 T	4-Methyl-2-Pentanone	0.270	0.249	7.8	84	0.00
52 CM	Toluene	0.881	0.864	1.9#	94	0.00
53 T	t-1,3-Dichloropropene	0.504	0.487	3.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.555	3.5	93	0.00
55 T	1,1,2-Trichloroethane	0.282	0.268	5.0	93	0.00
56 T	Ethyl methacrylate	0.355	0.349	1.7	90	0.00
57 T	1,3-Dichloropropane	0.477	0.455	4.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.156	6.0	90	0.00
59 T	2-Hexanone	0.195	0.194	0.5	87	0.00
60 T	Dibromochloromethane	0.355	0.343	3.4	93	0.00
61 T	1,2-Dibromoethane	0.274	0.259	5.5	93	0.00
62 S	4-Bromofluorobenzene	0.401	0.406	-1.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.384	0.371	3.4	93	0.00
65 PM	Chlorobenzene	1.061	1.046	1.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.394	1.0	97	0.00
67 C	Ethyl Benzene	1.833	1.851	-1.0#	95	0.00
68 T	m/p-Xylenes	0.709	0.726	-2.4	95	0.00
69 T	o-Xylene	0.658	0.674	-2.4	96	0.00
70 T	Styrene	1.100	1.146	-4.2	96	0.00
71 P	Bromoform	0.247	0.245	0.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.451	3.559	-3.1	95	0.00
74 T	N-amyl acetate	0.948	0.910	4.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.723	0.682	5.7	88	0.00
76 T	1,2,3-Trichloropropane	0.562	0.462	17.8	76	0.00
77 T	Bromobenzene	0.858	0.864	-0.7	95	0.00
78 T	n-propylbenzene	4.244	4.318	-1.7	94	0.00
79 T	2-Chlorotoluene	2.408	2.404	0.2	95	0.00
80 T	1,3,5-Trimethylbenzene	2.886	2.989	-3.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.252	0.241	4.4	87	0.00
82 T	4-Chlorotoluene	2.506	2.500	0.2	94	0.00
83 T	tert-Butylbenzene	2.478	2.548	-2.8	94	0.00
84 T	1,2,4-Trimethylbenzene	2.826	2.931	-3.7	95	0.00
85 T	sec-Butylbenzene	3.742	3.835	-2.5	94	0.00
86 T	p-Isopropyltoluene	3.081	3.224	-4.6	96	0.00
87 T	1,3-Dichlorobenzene	1.701	1.680	1.2	95	0.00
88 T	1,4-Dichlorobenzene	1.705	1.667	2.2	95	0.00
89 T	n-Butylbenzene	2.880	2.947	-2.3	94	0.00
90 T	Hexachloroethane	0.642	0.634	1.2	96	0.00
91 T	1,2-Dichlorobenzene	1.519	1.495	1.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.108	10.0	85	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.922	-4.1	95	0.00
94 T	Hexachlorobutadiene	0.545	0.554	-1.7	95	0.00
95 T	Naphthalene	1.657	1.718	-3.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.781	0.798	-2.2	92	0.00

(#) = Out of Range

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