

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100724\
 Data File : VY019815.D
 Acq On : 07 Oct 2024 17:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 01:44:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	36#	0.00
2 T	Dichlorodifluoromethane	0.316	0.223	29.4#	31#	0.00
3 P	Chloromethane	0.414	0.391	5.6	36#	0.00
4 C	Vinyl Chloride	0.447	0.471	-5.4#	38#	0.00
5 T	Bromomethane	0.275	0.321	-16.7	41#	0.00
6 T	Chloroethane	0.292	0.340	-16.4	42#	0.00
7 T	Trichlorofluoromethane	0.746	0.799	-7.1	40#	0.00
8 T	Diethyl Ether	0.250	0.264	-5.6	36#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.492	-6.7	39#	0.01
10 T	Methyl Iodide	0.591	0.509	13.9	30#	0.00
11 T	Tert butyl alcohol	0.037	0.043	-16.2	39#	0.00
12 CM	1,1-Dichloroethene	0.444	0.441	0.7#	36#	0.00
13 T	Acrolein	0.020	0.006	70.0#	13#	0.00
14 T	Allyl chloride	0.796	0.826	-3.8	37#	0.00
15 T	Acrylonitrile	0.108	0.128	-18.5	40#	0.01
16 T	Acetone	0.110	0.137	-24.5	40#	0.00
17 T	Carbon Disulfide	1.199	1.053	12.2	30#	0.00
18 T	Methyl Acetate	0.299	0.404	-35.1#	43#	0.00
19 T	Methyl tert-butyl Ether	1.256	1.411	-12.3	39#	0.00
20 T	Methylene Chloride	0.503	0.524	-4.2	38#	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.510	-4.9	37#	0.00
22 T	Diisopropyl ether	1.634	1.900	-16.3	41#	0.00
23 T	Vinyl Acetate	0.933	0.863	7.5	32#	0.00
24 P	1,1-Dichloroethane	0.917	1.052	-14.7	40#	0.00
25 T	2-Butanone	0.157	0.187	-19.1	40#	0.00
26 T	2,2-Dichloropropane	0.827	0.927	-12.1	40#	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.652	-10.3	39#	0.00
28 T	Bromochloromethane	0.386	0.481	-24.6	43#	0.00
29 T	Tetrahydrofuran	0.095	0.112	-17.9	39#	0.00
30 C	Chloroform	0.936	1.103	-17.8#	41#	0.00
31 T	Cyclohexane	0.829	0.822	0.8	37#	0.00
32 T	1,1,1-Trichloroethane	0.839	0.950	-13.2	40#	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.514	-11.0	38#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	36#	0.00
35 S	Dibromofluoromethane	0.283	0.293	-3.5	36#	0.00
36 T	1,1-Dichloropropene	0.386	0.424	-9.8	39#	0.00
37 T	Ethyl Acetate	0.198	0.220	-11.1	38#	0.00
38 T	Carbon Tetrachloride	0.435	0.476	-9.4	39#	0.00
39 T	Methylcyclohexane	0.513	0.516	-0.6	36#	0.00
40 TM	Benzene	1.188	1.305	-9.8	39#	0.00
41 T	Methacrylonitrile	0.115	0.118	-2.6	33#	0.00
42 TM	1,2-Dichloroethane	0.320	0.382	-19.4	42#	0.00
43 T	Isopropyl Acetate	0.415	0.469	-13.0	39#	0.00
44 TM	Trichloroethene	0.306	0.314	-2.6	36#	0.00
45 C	1,2-Dichloropropane	0.290	0.330	-13.8#	41#	0.00
46 T	Dibromomethane	0.159	0.182	-14.5	39#	0.00
47 T	Bromodichloromethane	0.427	0.494	-15.7	41#	0.00
48 T	Methyl methacrylate	0.196	0.218	-11.2	37#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	39#	0.00
50 S	Toluene-d8	1.049	1.047	0.2	35#	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.245	-17.2	40#	0.00
52 CM	Toluene	0.764	0.829	-8.5#	38#	0.00
53 T	t-1,3-Dichloropropene	0.407	0.443	-8.8	38#	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.511	-7.8	37#	0.00
55 T	1,1,2-Trichloroethane	0.219	0.249	-13.7	39#	0.00
56 T	Ethyl methacrylate	0.333	0.363	-9.0	38#	0.00
57 T	1,3-Dichloropropane	0.377	0.433	-14.9	40#	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.182	-17.4	41#	0.00
59 T	2-Hexanone	0.153	0.176	-15.0	39#	0.00
60 T	Dibromochloromethane	0.290	0.317	-9.3	38#	0.00
61 T	1,2-Dibromoethane	0.204	0.217	-6.4	37#	0.00
62 S	4-Bromofluorobenzene	0.403	0.392	2.7	35#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	36#	0.00
64 T	Tetrachloroethene	0.310	0.313	-1.0	36#	0.00
65 PM	Chlorobenzene	0.984	1.066	-8.3	38#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.374	-9.7	39#	0.00
67 C	Ethyl Benzene	1.748	1.930	-10.4#	39#	0.00
68 T	m/p-Xylenes	0.661	0.711	-7.6	38#	0.00
69 T	o-Xylene	0.646	0.690	-6.8	38#	0.00
70 T	Styrene	1.091	1.173	-7.5	38#	0.00
71 P	Bromoform	0.195	0.201	-3.1	35#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	36#	0.00
73 T	Isopropylbenzene	3.627	3.906	-7.7	39#	0.00
74 T	N-amyl acetate	0.987	1.011	-2.4	36#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.731	-13.5	40#	-0.01
76 T	1,2,3-Trichloropropane	0.469	0.458	2.3	32#	0.00
77 T	Bromobenzene	0.804	0.839	-4.4	38#	0.00
78 T	n-propylbenzene	4.299	4.726	-9.9	40#	0.00
79 T	2-Chlorotoluene	2.506	2.701	-7.8	39#	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.143	-6.6	39#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.228	6.6	33#	0.00
82 T	4-Chlorotoluene	2.576	2.748	-6.7	39#	0.00
83 T	tert-Butylbenzene	2.670	2.892	-8.3	39#	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.143	-7.7	39#	-0.01
85 T	sec-Butylbenzene	3.878	4.249	-9.6	40#	0.00
86 T	p-Isopropyltoluene	3.173	3.437	-8.3	39#	0.00
87 T	1,3-Dichlorobenzene	1.563	1.676	-7.2	39#	0.00
88 T	1,4-Dichlorobenzene	1.551	1.655	-6.7	39#	0.00
89 T	n-Butylbenzene	3.033	3.308	-9.1	40#	0.00
90 T	Hexachloroethane	0.660	0.666	-0.9	37#	0.00
91 T	1,2-Dichlorobenzene	1.395	1.490	-6.8	38#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.107	0.0	35#	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.868	-2.4	36#	0.00
94 T	Hexachlorobutadiene	0.453	0.453	0.0	37#	0.00
95 T	Naphthalene	1.699	1.720	-1.2	35#	0.00

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96 T	1,2,3-Trichlorobenzene	0.726	0.730	-0.6	35#	0.00

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