

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091724\
 Data File : VY019593.D
 Acq On : 17 Sep 2024 18:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 01:34:42 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	47#	0.00
2 T	Dichlorodifluoromethane	0.316	0.278	12.0	49#	0.00
3 P	Chloromethane	0.414	0.481	-16.2	58	0.00
4 C	Vinyl Chloride	0.447	0.561	-25.5#	59	0.00
5 T	Bromomethane	0.275	0.417	-51.6#	69	0.00
6 T	Chloroethane	0.292	0.399	-36.6#	63	0.00
7 T	Trichlorofluoromethane	0.746	0.912	-22.3	58	0.00
8 T	Diethyl Ether	0.250	0.302	-20.8	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.536	-16.3	55	0.00
10 T	Methyl Iodide	0.591	0.641	-8.5	49#	0.00
11 T	Tert butyl alcohol	0.037	0.049	-32.4#	58	0.00
12 CM	1,1-Dichloroethene	0.444	0.523	-17.8#	55	0.00
13 T	Acrolein	0.020	0.015	25.0#	45#	0.00
14 T	Allyl chloride	0.796	0.914	-14.8	53	0.00
15 T	Acrylonitrile	0.108	0.134	-24.1	54	0.00
16 T	Acetone	0.110	0.105	4.5	40#	0.00
17 T	Carbon Disulfide	1.199	1.409	-17.5	52	0.00
18 T	Methyl Acetate	0.299	0.359	-20.1	49#	0.00
19 T	Methyl tert-butyl Ether	1.256	1.525	-21.4	55	0.00
20 T	Methylene Chloride	0.503	0.612	-21.7	57	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.608	-25.1#	57	0.00
22 T	Diisopropyl ether	1.634	2.027	-24.1	56	0.00
23 T	Vinyl Acetate	0.933	1.115	-19.5	54	0.00
24 P	1,1-Dichloroethane	0.917	1.177	-28.4#	59	0.00
25 T	2-Butanone	0.157	0.173	-10.2	48#	0.00
26 T	2,2-Dichloropropane	0.827	0.907	-9.7	51	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.764	-29.3#	59	0.00
28 T	Bromochloromethane	0.386	0.439	-13.7	50	0.00
29 T	Tetrahydrofuran	0.095	0.112	-17.9	51	0.00
30 C	Chloroform	0.936	1.236	-32.1#	60	0.00
31 T	Cyclohexane	0.829	0.903	-8.9	53	0.00
32 T	1,1,1-Trichloroethane	0.839	1.064	-26.8#	59	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.506	-9.3	49#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	50#	0.00
35 S	Dibromofluoromethane	0.283	0.285	-0.7	49#	0.00
36 T	1,1-Dichloropropene	0.386	0.451	-16.8	57	0.00
37 T	Ethyl Acetate	0.198	0.224	-13.1	53	0.00
38 T	Carbon Tetrachloride	0.435	0.507	-16.6	58	0.00
39 T	Methylcyclohexane	0.513	0.553	-7.8	53	0.00
40 TM	Benzene	1.188	1.417	-19.3	58	0.00
41 T	Methacrylonitrile	0.115	0.130	-13.0	50#	0.00
42 TM	1,2-Dichloroethane	0.320	0.398	-24.4	60	0.00
43 T	Isopropyl Acetate	0.415	0.460	-10.8	53	0.00
44 TM	Trichloroethene	0.306	0.358	-17.0	57	0.00
45 C	1,2-Dichloropropane	0.290	0.347	-19.7#	59	0.00
46 T	Dibromomethane	0.159	0.193	-21.4	57	0.00
47 T	Bromodichloromethane	0.427	0.517	-21.1	59	0.00
48 T	Methyl methacrylate	0.196	0.212	-8.2	50#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	54	0.00
50 S	Toluene-d8	1.049	1.050	-0.1	48#	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.233	-11.5	52	0.00
52 CM	Toluene	0.764	0.915	-19.8#	58	0.00
53 T	t-1,3-Dichloropropene	0.407	0.456	-12.0	53	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.528	-11.4	53	0.00
55 T	1,1,2-Trichloroethane	0.219	0.261	-19.2	56	0.00
56 T	Ethyl methacrylate	0.333	0.379	-13.8	54	0.00
57 T	1,3-Dichloropropane	0.377	0.446	-18.3	56	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.161	-3.9	50	0.00
59 T	2-Hexanone	0.153	0.155	-1.3	47#	0.00
60 T	Dibromochloromethane	0.290	0.348	-20.0	57	0.00
61 T	1,2-Dibromoethane	0.204	0.235	-15.2	55	0.00
62 S	4-Bromofluorobenzene	0.403	0.375	6.9	47#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	50#	0.00
64 T	Tetrachloroethene	0.310	0.383	-23.5	61	0.00
65 PM	Chlorobenzene	0.984	1.161	-18.0	58	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.398	-16.7	58	0.00
67 C	Ethyl Benzene	1.748	2.056	-17.6#	58	0.00
68 T	m/p-Xylenes	0.661	0.768	-16.2	57	0.00
69 T	o-Xylene	0.646	0.758	-17.3	58	0.00
70 T	Styrene	1.091	1.279	-17.2	58	0.00
71 P	Bromoform	0.195	0.216	-10.8	53	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	50#	0.00
73 T	Isopropylbenzene	3.627	4.195	-15.7	58	0.00
74 T	N-amyl acetate	0.987	1.032	-4.6	51	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.743	-15.4	56	0.00
76 T	1,2,3-Trichloropropane	0.469	0.514	-9.6	49#	0.00
77 T	Bromobenzene	0.804	0.918	-14.2	56	0.00
78 T	n-propylbenzene	4.299	4.991	-16.1	58	0.00
79 T	2-Chlorotoluene	2.506	2.900	-15.7	58	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.394	-15.1	57	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.232	4.9	46#	0.00
82 T	4-Chlorotoluene	2.576	2.951	-14.6	57	0.00
83 T	tert-Butylbenzene	2.670	3.129	-17.2	58	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.353	-14.9	57	0.00
85 T	sec-Butylbenzene	3.878	4.409	-13.7	57	0.00
86 T	p-Isopropyltoluene	3.173	3.618	-14.0	57	0.00
87 T	1,3-Dichlorobenzene	1.563	1.782	-14.0	56	0.00
88 T	1,4-Dichlorobenzene	1.551	1.754	-13.1	56	0.00
89 T	n-Butylbenzene	3.033	3.354	-10.6	55	0.00
90 T	Hexachloroethane	0.660	0.748	-13.3	56	0.00
91 T	1,2-Dichlorobenzene	1.395	1.580	-13.3	55	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.107	0.0	48#	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.816	3.8	46#	0.00
94 T	Hexachlorobutadiene	0.453	0.439	3.1	49#	0.00
95 T	Naphthalene	1.699	1.647	3.1	46#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.694	4.4	46#	0.00

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