

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091324\
 Data File : VY019532.D
 Acq On : 13 Sep 2024 10:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 23:28:30 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	69	0.00
2 T	Dichlorodifluoromethane	0.316	0.262	17.1	68	0.00
3 P	Chloromethane	0.414	0.408	1.4	72	0.00
4 C	Vinyl Chloride	0.447	0.484	-8.3#	74	0.00
5 T	Bromomethane	0.275	0.341	-24.0	83	0.00
6 T	Chloroethane	0.292	0.340	-16.4	79	0.00
7 T	Trichlorofluoromethane	0.746	0.819	-9.8	77	0.00
8 T	Diethyl Ether	0.250	0.260	-4.0	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.488	-5.9	73	0.00
10 T	Methyl Iodide	0.591	0.589	0.3	66	0.00
11 T	Tert butyl alcohol	0.037	0.036	2.7	63	0.00
12 CM	1,1-Dichloroethene	0.444	0.463	-4.3#	71	0.00
13 T	Acrolein	0.020	0.015	25.0#	67	0.00
14 T	Allyl chloride	0.796	0.805	-1.1	68	0.00
15 T	Acrylonitrile	0.108	0.108	0.0	64	0.00
16 T	Acetone	0.110	0.117	-6.4	65	0.00
17 T	Carbon Disulfide	1.199	1.268	-5.8	68	0.00
18 T	Methyl Acetate	0.299	0.264	11.7	53	0.00
19 T	Methyl tert-butyl Ether	1.256	1.299	-3.4	68	0.00
20 T	Methylene Chloride	0.503	0.533	-6.0	73	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.523	-7.6	72	0.00
22 T	Diisopropyl ether	1.634	1.701	-4.1	69	0.00
23 T	Vinyl Acetate	0.933	0.981	-5.1	70	0.00
24 P	1,1-Dichloroethane	0.917	0.979	-6.8	71	0.00
25 T	2-Butanone	0.157	0.155	1.3	63	0.00
26 T	2,2-Dichloropropane	0.827	0.911	-10.2	75	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.646	-9.3	73	0.00
28 T	Bromochloromethane	0.386	0.417	-8.0	70	0.00
29 T	Tetrahydrofuran	0.095	0.092	3.2	61	0.00
30 C	Chloroform	0.936	1.026	-9.6#	73	0.00
31 T	Cyclohexane	0.829	0.808	2.5	69	0.00
32 T	1,1,1-Trichloroethane	0.839	0.931	-11.0	75	0.00
33 S	1,2-Dichloroethane-d4	0.463	0.496	-7.1	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.283	0.302	-6.7	70	0.00
36 T	1,1-Dichloropropene	0.386	0.423	-9.6	73	0.00
37 T	Ethyl Acetate	0.198	0.200	-1.0	64	0.00
38 T	Carbon Tetrachloride	0.435	0.477	-9.7	74	0.00
39 T	Methylcyclohexane	0.513	0.544	-6.0	71	0.00
40 TM	Benzene	1.188	1.290	-8.6	72	0.00
41 T	Methacrylonitrile	0.115	0.114	0.9	59	0.00
42 TM	1,2-Dichloroethane	0.320	0.349	-9.1	71	0.00
43 T	Isopropyl Acetate	0.415	0.417	-0.5	65	0.00
44 TM	Trichloroethene	0.306	0.333	-8.8	72	0.00
45 C	1,2-Dichloropropane	0.290	0.309	-6.6#	71	0.00
46 T	Dibromomethane	0.159	0.172	-8.2	69	0.00
47 T	Bromodichloromethane	0.427	0.469	-9.8	73	0.00
48 T	Methyl methacrylate	0.196	0.190	3.1	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	65	0.00
50 S	Toluene-d8	1.049	1.119	-6.7	70	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.207	1.0	63	0.00
52 CM	Toluene	0.764	0.841	-10.1#	72	0.00
53 T	t-1,3-Dichloropropene	0.407	0.430	-5.7	68	0.00
54 T	cis-1,3-Dichloropropene	0.474	0.514	-8.4	71	0.00
55 T	1,1,2-Trichloroethane	0.219	0.234	-6.8	68	0.00
56 T	Ethyl methacrylate	0.333	0.344	-3.3	67	0.00
57 T	1,3-Dichloropropane	0.377	0.397	-5.3	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.146	5.8	62	0.00
59 T	2-Hexanone	0.153	0.151	1.3	62	0.00
60 T	Dibromochloromethane	0.290	0.319	-10.0	71	0.00
61 T	1,2-Dibromoethane	0.204	0.210	-2.9	67	0.00
62 S	4-Bromofluorobenzene	0.403	0.395	2.0	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.310	0.334	-7.7	72	0.00
65 PM	Chlorobenzene	0.984	1.074	-9.1	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.366	-7.3	71	0.00
67 C	Ethyl Benzene	1.748	1.914	-9.5#	73	0.00
68 T	m/p-Xylenes	0.661	0.722	-9.2	72	0.00
69 T	o-Xylene	0.646	0.698	-8.0	71	0.00
70 T	Styrene	1.091	1.184	-8.5	71	0.00
71 P	Bromoform	0.195	0.203	-4.1	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	3.627	3.982	-9.8	73	0.00
74 T	N-amyl acetate	0.987	0.980	0.7	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.644	0.667	-3.6	66	0.00
76 T	1,2,3-Trichloropropane	0.469	0.494	-5.3	63	0.00
77 T	Bromobenzene	0.804	0.859	-6.8	70	0.00
78 T	n-propylbenzene	4.299	4.732	-10.1	73	0.00
79 T	2-Chlorotoluene	2.506	2.679	-6.9	71	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.192	-8.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.241	1.2	63	0.00
82 T	4-Chlorotoluene	2.576	2.791	-8.3	72	0.00
83 T	tert-Butylbenzene	2.670	2.932	-9.8	73	0.00
84 T	1,2,4-Trimethylbenzene	2.919	3.159	-8.2	71	0.00
85 T	sec-Butylbenzene	3.878	4.267	-10.0	73	0.00
86 T	p-Isopropyltoluene	3.173	3.470	-9.4	72	0.00
87 T	1,3-Dichlorobenzene	1.563	1.690	-8.1	71	0.00
88 T	1,4-Dichlorobenzene	1.551	1.652	-6.5	70	0.00
89 T	n-Butylbenzene	3.033	3.309	-9.1	72	0.00
90 T	Hexachloroethane	0.660	0.709	-7.4	71	0.00
91 T	1,2-Dichlorobenzene	1.395	1.478	-5.9	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.101	5.6	61	0.00
93 T	1,2,4-Trichlorobenzene	0.848	0.817	3.7	62	0.00
94 T	Hexachlorobutadiene	0.453	0.452	0.2	67	0.00
95 T	Naphthalene	1.699	1.551	8.7	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.681	6.2	60	0.00

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