

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041224\
 Data File : VY017919.D
 Acq On : 12 Apr 2024 09:28
 Operator : SY/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 13 00:26:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 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	52	0.00
2 T	Dichlorodifluoromethane	0.334	0.319	4.5	60	0.00
3 P	Chloromethane	0.653	0.662	-1.4	59	0.00
4 C	Vinyl Chloride	0.853	0.998	-17.0#	69	0.00
5 T	Bromomethane	0.690	0.892	-29.3#	80	0.00
6 T	Chloroethane	0.556	0.757	-36.2#	80	0.00
7 T	Trichlorofluoromethane	0.832	0.843	-1.3	61	0.00
8 T	Diethyl Ether	0.244	0.240	1.6	57	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.456	8.6	55	0.00
10 T	Methyl Iodide	0.542	0.518	4.4	51	0.00
11 T	Tert butyl alcohol	0.044	0.030	31.8#	51	-0.01
12 CM	1,1-Dichloroethene	0.467	0.423	9.4#	53	0.00
13 T	Acrolein	0.030	0.025	16.7	46#	0.00
14 T	Allyl chloride	0.573	0.490	14.5	49#	0.00
15 T	Acrylonitrile	0.103	0.099	3.9	55	0.00
16 T	Acetone	0.089	0.093	-4.5	59	0.00
17 T	Carbon Disulfide	1.321	1.095	17.1	45#	0.00
18 T	Methyl Acetate	0.198	0.190	4.0	57	0.00
19 T	Methyl tert-butyl Ether	1.069	1.089	-1.9	59	0.00
20 T	Methylene Chloride	0.662	0.507	23.4	52	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.485	2.8	56	0.00
22 T	Diisopropyl ether	1.324	1.290	2.6	56	0.00
23 T	Vinyl Acetate	0.808	0.793	1.9	56	0.00
24 P	1,1-Dichloroethane	0.878	0.871	0.8	58	0.00
25 T	2-Butanone	0.127	0.128	-0.8	58	0.00
26 T	2,2-Dichloropropane	0.759	0.736	3.0	59	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.598	-1.4	59	0.00
28 T	Bromochloromethane	0.357	0.351	1.7	48#	0.00
29 T	Tetrahydrofuran	0.076	0.074	2.6	55	0.00
30 C	Chloroform	0.911	0.952	-4.5#	62	0.00
31 T	Cyclohexane	0.762	0.609	20.1	48#	0.00
32 T	1,1,1-Trichloroethane	0.776	0.785	-1.2	60	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.530	-22.4	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	52	0.00
35 S	Dibromofluoromethane	0.289	0.355	-22.8	69	0.00
36 T	1,1-Dichloropropene	0.422	0.399	5.5	55	0.00
37 T	Ethyl Acetate	0.182	0.172	5.5	57	0.00
38 T	Carbon Tetrachloride	0.438	0.429	2.1	58	0.00
39 T	Methylcyclohexane	0.527	0.463	12.1	50	0.00
40 TM	Benzene	1.299	1.270	2.2	58	0.00
41 T	Methacrylonitrile	0.108	0.109	-0.9	56	0.00
42 TM	1,2-Dichloroethane	0.320	0.333	-4.1	61	0.00
43 T	Isopropyl Acetate	0.330	0.314	4.8	57	0.00
44 TM	Trichloroethene	0.338	0.324	4.1	57	0.00
45 C	1,2-Dichloropropane	0.302	0.298	1.3#	59	0.00
46 T	Dibromomethane	0.172	0.174	-1.2	60	0.00
47 T	Bromodichloromethane	0.433	0.458	-5.8	63	0.00
48 T	Methyl methacrylate	0.146	0.137	6.2	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	56	0.00
50 S	Toluene-d8	1.079	1.273	-18.0	65	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.176	-0.6	58	0.00
52 CM	Toluene	0.788	0.786	0.3#	59	0.00
53 T	t-1,3-Dichloropropene	0.385	0.387	-0.5	59	0.00
54 T	cis-1,3-Dichloropropene	0.470	0.470	0.0	59	0.00
55 T	1,1,2-Trichloroethane	0.229	0.236	-3.1	63	0.00
56 T	Ethyl methacrylate	0.290	0.296	-2.1	57	0.00
57 T	1,3-Dichloropropane	0.387	0.393	-1.6	60	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.168	-10.5	55	0.00
59 T	2-Hexanone	0.120	0.124	-3.3	57	0.00
60 T	Dibromochloromethane	0.288	0.298	-3.5	62	0.00
61 T	1,2-Dibromoethane	0.208	0.212	-1.9	60	0.00
62 S	4-Bromofluorobenzene	0.328	0.389	-18.6	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	54	0.00
64 T	Tetrachloroethene	0.436	0.416	4.6	59	0.00
65 PM	Chlorobenzene	1.026	0.980	4.5	59	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.352	-1.1	63	0.00
67 C	Ethyl Benzene	1.763	1.738	1.4#	60	0.00
68 T	m/p-Xylenes	0.669	0.663	0.9	60	0.00
69 T	o-Xylene	0.621	0.616	0.8	61	0.00
70 T	Styrene	1.047	1.087	-3.8	62	0.00
71 P	Bromoform	0.193	0.194	-0.5	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	52	0.00
73 T	Isopropylbenzene	3.504	3.548	-1.3	61	0.00
74 T	N-amyl acetate	0.702	0.656	6.6	53	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.596	1.7	60	0.00
76 T	1,2,3-Trichloropropane	0.456	0.417	8.6	54	0.00
77 T	Bromobenzene	0.835	0.827	1.0	62	0.00
78 T	n-propylbenzene	4.276	4.291	-0.4	60	0.00
79 T	2-Chlorotoluene	2.342	2.303	1.7	59	0.00
80 T	1,3,5-Trimethylbenzene	2.735	2.788	-1.9	61	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.196	4.9	56	0.00
82 T	4-Chlorotoluene	2.425	2.374	2.1	59	0.00
83 T	tert-Butylbenzene	2.486	2.477	0.4	61	0.00
84 T	1,2,4-Trimethylbenzene	2.724	2.789	-2.4	61	0.00
85 T	sec-Butylbenzene	3.732	3.784	-1.4	61	0.00
86 T	p-Isopropyltoluene	3.119	3.151	-1.0	61	0.00
87 T	1,3-Dichlorobenzene	1.656	1.667	-0.7	63	0.00
88 T	1,4-Dichlorobenzene	1.585	1.571	0.9	61	0.00
89 T	n-Butylbenzene	2.870	2.904	-1.2	60	0.00
90 T	Hexachloroethane	0.620	0.809	-30.5#	81	0.00
91 T	1,2-Dichlorobenzene	1.373	1.387	-1.0	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.141	-72.0#	105	0.00
93 T	1,2,4-Trichlorobenzene	0.752	1.504	-100.0#	116	0.00
94 T	Hexachlorobutadiene	0.456	0.904	-98.2#	121	0.00
95 T	Naphthalene	1.246	2.448	-96.5#	109	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.635	1.260	-98.4#	115	0.00

(#) = Out of Range

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