

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101624\
 Data File : VY019909.D
 Acq On : 16 Oct 2024 10:10
 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: Oct 17 01:49:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 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	66	0.00
2 T	Dichlorodifluoromethane	0.465	0.435	6.5	63	0.00
3 P	Chloromethane	0.606	0.598	1.3	65	0.00
4 C	Vinyl Chloride	0.667	0.700	-4.9#	68	0.00
5 T	Bromomethane	0.422	0.393	6.9	60	0.00
6 T	Chloroethane	0.448	0.455	-1.6	66	0.00
7 T	Trichlorofluoromethane	0.992	1.040	-4.8	69	0.00
8 T	Diethyl Ether	0.301	0.251	16.6	53	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.616	-6.8	70	0.01
10 T	Methyl Iodide	0.584	0.551	5.7	58	0.00
11 T	Tert butyl alcohol	0.058	0.035	39.7#	47#	-0.01
12 CM	1,1-Dichloroethene	0.536	0.532	0.7#	64	0.01
13 T	Acrolein	0.045	0.019	57.8#	31#	0.00
14 T	Allyl chloride	0.968	0.984	-1.7	65	0.00
15 T	Acrylonitrile	0.138	0.110	20.3	51	0.00
16 T	Acetone	0.160	0.154	3.8	60	0.00
17 T	Carbon Disulfide	1.438	1.275	11.3	55	0.01
18 T	Methyl Acetate	0.345	0.301	12.8	57	0.00
19 T	Methyl tert-butyl Ether	1.541	1.306	15.2	55	0.00
20 T	Methylene Chloride	0.647	0.553	14.5	59	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.577	1.2	63	0.01
22 T	Diisopropyl ether	2.108	2.130	-1.0	65	0.00
23 T	Vinyl Acetate	1.209	1.012	16.3	53	0.00
24 P	1,1-Dichloroethane	1.172	1.217	-3.8	67	0.00
25 T	2-Butanone	0.215	0.188	12.6	56	0.00
26 T	2,2-Dichloropropane	1.044	1.092	-4.6	69	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.715	0.8	64	0.00
28 T	Bromochloromethane	0.516	0.502	2.7	63	0.00
29 T	Tetrahydrofuran	0.122	0.097	20.5	50	0.00
30 C	Chloroform	1.195	1.248	-4.4#	68	0.00
31 T	Cyclohexane	1.029	1.006	2.2	66	0.00
32 T	1,1,1-Trichloroethane	1.047	1.137	-8.6	71	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.546	11.4	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.330	0.347	-5.2	70	0.00
36 T	1,1-Dichloropropene	0.475	0.532	-12.0	69	0.00
37 T	Ethyl Acetate	0.248	0.200	19.4	50	0.00
38 T	Carbon Tetrachloride	0.510	0.578	-13.3	71	0.00
39 T	Methylcyclohexane	0.599	0.636	-6.2	65	0.00
40 TM	Benzene	1.439	1.532	-6.5	67	0.00
41 T	Methacrylonitrile	0.134	0.115	14.2	48#	0.00
42 TM	1,2-Dichloroethane	0.413	0.383	7.3	58	0.00
43 T	Isopropyl Acetate	0.505	0.415	17.8	51	0.00
44 TM	Trichloroethene	0.348	0.360	-3.4	64	0.00
45 C	1,2-Dichloropropane	0.360	0.366	-1.7#	65	0.00
46 T	Dibromomethane	0.197	0.171	13.2	54	0.00
47 T	Bromodichloromethane	0.522	0.523	-0.2	62	0.00
48 T	Methyl methacrylate	0.222	0.195	12.2	53	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	45#	0.00
50 S	Toluene-d8	1.218	1.305	-7.1	71	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.218	15.5	52	0.00
52 CM	Toluene	0.898	0.955	-6.3#	66	0.00
53 T	t-1,3-Dichloropropene	0.470	0.425	9.6	55	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.531	4.2	59	0.00
55 T	1,1,2-Trichloroethane	0.259	0.229	11.6	55	0.00
56 T	Ethyl methacrylate	0.372	0.317	14.8	51	0.00
57 T	1,3-Dichloropropane	0.455	0.401	11.9	55	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.151	12.7	57	0.00
59 T	2-Hexanone	0.184	0.164	10.9	54	0.00
60 T	Dibromochloromethane	0.333	0.300	9.9	56	0.00
61 T	1,2-Dibromoethane	0.234	0.198	15.4	52	0.00
62 S	4-Bromofluorobenzene	0.440	0.427	3.0	65	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.356	0.373	-4.8	61	0.00
65 PM	Chlorobenzene	1.144	1.214	-6.1	63	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.410	-5.9	62	0.00
67 C	Ethyl Benzene	2.077	2.360	-13.6#	66	0.00
68 T	m/p-Xylenes	0.767	0.849	-10.7	65	0.00
69 T	o-Xylene	0.737	0.796	-8.0	63	0.00
70 T	Styrene	1.244	1.311	-5.4	61	0.00
71 P	Bromoform	0.207	0.184	11.1	51	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	55	0.00
73 T	Isopropylbenzene	4.206	5.127	-21.9	66	0.00
74 T	N-amyl acetate	1.114	1.025	8.0	48#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.732	2.0	53	0.00
76 T	1,2,3-Trichloropropane	0.979	0.524	46.5#	29#	0.00
77 T	Bromobenzene	0.892	0.932	-4.5	56	0.00
78 T	n-propylbenzene	5.082	6.287	-23.7	67	0.00
79 T	2-Chlorotoluene	2.913	3.371	-15.7	63	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.958	-16.5	63	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.208	14.4	46#	0.00
82 T	4-Chlorotoluene	2.979	3.436	-15.3	63	0.00
83 T	tert-Butylbenzene	3.043	3.700	-21.6	66	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.872	-15.0	62	0.00
85 T	sec-Butylbenzene	4.546	5.523	-21.5	65	0.00
86 T	p-Isopropyltoluene	3.691	4.342	-17.6	63	0.00
87 T	1,3-Dichlorobenzene	1.802	1.902	-5.5	58	0.00
88 T	1,4-Dichlorobenzene	1.771	1.843	-4.1	57	0.00
89 T	n-Butylbenzene	3.605	4.249	-17.9	61	0.00
90 T	Hexachloroethane	0.719	0.838	-16.6	63	0.00
91 T	1,2-Dichlorobenzene	1.584	1.599	-0.9	55	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.097	18.5	44#	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.802	9.7	46#	0.00
94 T	Hexachlorobutadiene	0.494	0.508	-2.8	53	0.00
95 T	Naphthalene	1.675	1.325	20.9	40#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.633	15.7	43#	0.00

(#) = Out of Range

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