

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
 Data File : VY018735.D
 Acq On : 28 Jun 2024 17:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 01:49:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	100	0.00
2 T	Dichlorodifluoromethane	0.329	0.320	2.7	88	0.00
3 P	Chloromethane	0.678	0.432	36.3#	52	0.00
4 C	Vinyl Chloride	0.840	0.588	30.0#	59	0.00
5 T	Bromomethane	0.624	0.422	32.4#	60	0.00
6 T	Chloroethane	0.550	0.391	28.9#	61	0.00
7 T	Trichlorofluoromethane	0.904	0.840	7.1	79	0.00
8 T	Diethyl Ether	0.258	0.203	21.3	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.464	1.9	86	0.00
10 T	Methyl Iodide	0.515	0.554	-7.6	81	0.00
11 T	Tert butyl alcohol	0.091	0.033	63.7#	49#	0.00
12 CM	1,1-Dichloroethene	0.475	0.423	10.9#	76	0.00
13 T	Acrolein	0.029	0.018	37.9#	47#	0.00
14 T	Allyl chloride	0.640	0.424	33.8#	56	0.00
15 T	Acrylonitrile	0.115	0.076	33.9#	54	0.00
16 T	Acetone	0.102	0.058	43.1#	46#	0.00
17 T	Carbon Disulfide	1.266	0.964	23.9	58	0.00
18 T	Methyl Acetate	0.260	0.193	25.8#	56	0.00
19 T	Methyl tert-butyl Ether	1.267	0.988	22.0	66	0.00
20 T	Methylene Chloride	0.854	0.550	35.6#	76	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.459	15.2	72	0.00
22 T	Diisopropyl ether	1.445	0.989	31.6#	57	0.00
23 T	Vinyl Acetate	1.042	0.748	28.2#	51	0.00
24 P	1,1-Dichloroethane	0.931	0.703	24.5	65	0.00
25 T	2-Butanone	0.154	0.092	40.3#	48#	0.00
26 T	2,2-Dichloropropane	0.785	0.575	26.8#	65	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.561	14.1	73	0.00
28 T	Bromochloromethane	0.382	0.248	35.1#	79	0.00
29 T	Tetrahydrofuran	0.094	0.058	38.3#	50#	0.00
30 C	Chloroform	1.015	0.838	17.4#	71	0.00
31 T	Cyclohexane	0.771	0.533	30.9#	62	0.00
32 T	1,1,1-Trichloroethane	0.862	0.800	7.2	80	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.374	25.6#	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.305	0.306	-0.3	86	0.00
36 T	1,1-Dichloropropene	0.420	0.384	8.6	68	0.00
37 T	Ethyl Acetate	0.198	0.137	30.8#	49#	0.00
38 T	Carbon Tetrachloride	0.440	0.509	-15.7	86	0.00
39 T	Methylcyclohexane	0.514	0.509	1.0	70	0.00
40 TM	Benzene	1.298	1.183	8.9	66	0.00
41 T	Methacrylonitrile	0.100	0.083	17.0	60	0.00
42 TM	1,2-Dichloroethane	0.339	0.302	10.9	65	0.00
43 T	Isopropyl Acetate	0.369	0.292	20.9	55	0.00
44 TM	Trichloroethene	0.340	0.380	-11.8	82	0.00
45 C	1,2-Dichloropropane	0.297	0.246	17.2#	61	0.00
46 T	Dibromomethane	0.184	0.175	4.9	68	0.00
47 T	Bromodichloromethane	0.440	0.429	2.5	70	0.00
48 T	Methyl methacrylate	0.166	0.129	22.3	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	57	0.00
50 S	Toluene-d8	1.173	1.082	7.8	78	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.151	22.6	53	0.00
52 CM	Toluene	0.834	0.792	5.0#	68	0.00
53 T	t-1,3-Dichloropropene	0.384	0.345	10.2	62	0.00
54 T	cis-1,3-Dichloropropene	0.464	0.427	8.0	65	0.00
55 T	1,1,2-Trichloroethane	0.245	0.240	2.0	72	0.00
56 T	Ethyl methacrylate	0.321	0.285	11.2	58	0.00
57 T	1,3-Dichloropropane	0.407	0.356	12.5	62	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.126	18.7	63	0.00
59 T	2-Hexanone	0.136	0.101	25.7#	50#	0.00
60 T	Dibromochloromethane	0.304	0.330	-8.6	77	0.00
61 T	1,2-Dibromoethane	0.226	0.231	-2.2	71	0.00
62 S	4-Bromofluorobenzene	0.370	0.347	6.2	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.357	0.467	-30.8#	94	0.00
65 PM	Chlorobenzene	1.033	1.086	-5.1	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.346	0.393	-13.6	81	0.00
67 C	Ethyl Benzene	1.792	1.771	1.2#	69	0.00
68 T	m/p-Xylenes	0.697	0.716	-2.7	70	0.00
69 T	o-Xylene	0.671	0.694	-3.4	72	0.00
70 T	Styrene	1.108	1.126	-1.6	69	0.00
71 P	Bromoform	0.190	0.228	-20.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.651	3.619	0.9	73	0.00
74 T	N-amyl acetate	0.748	0.564	24.6	51	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.532	17.9	59	0.00
76 T	1,2,3-Trichloropropane	0.469	0.409	12.8	59	0.00
77 T	Bromobenzene	0.844	0.919	-8.9	82	0.00
78 T	n-propylbenzene	4.273	3.971	7.1	67	0.00
79 T	2-Chlorotoluene	2.412	2.214	8.2	66	0.00
80 T	1,3,5-Trimethylbenzene	2.894	2.849	1.6	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.179	0.149	16.8	54	0.00
82 T	4-Chlorotoluene	2.429	2.229	8.2	67	0.00
83 T	tert-Butylbenzene	2.678	2.840	-6.0	79	0.00
84 T	1,2,4-Trimethylbenzene	2.892	2.821	2.5	70	0.00
85 T	sec-Butylbenzene	3.820	3.841	-0.5	72	0.00
86 T	p-Isopropyltoluene	3.238	3.322	-2.6	74	0.00
87 T	1,3-Dichlorobenzene	1.703	1.737	-2.0	76	0.00
88 T	1,4-Dichlorobenzene	1.671	1.715	-2.6	76	0.00
89 T	n-Butylbenzene	2.919	2.728	6.5	67	0.00
90 T	Hexachloroethane	0.588	0.616	-4.8	74	0.00
91 T	1,2-Dichlorobenzene	1.455	1.516	-4.2	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.083	11.7	63	0.00
93 T	1,2,4-Trichlorobenzene	0.811	0.932	-14.9	84	0.00
94 T	Hexachlorobutadiene	0.416	0.559	-34.4#	101	0.00
95 T	Naphthalene	1.515	1.626	-7.3	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.786	-14.7	84	0.00

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