

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082024\
 Data File : VY019140.D
 Acq On : 20 Aug 2024 10:35
 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: Aug 21 06:45:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 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	95	0.00
2 T	Dichlorodifluoromethane	0.367	0.328	10.6	82	0.00
3 P	Chloromethane	0.661	0.580	12.3	85	0.00
4 C	Vinyl Chloride	0.817	0.749	8.3#	88	0.00
5 T	Bromomethane	0.593	0.573	3.4	102	0.00
6 T	Chloroethane	0.530	0.513	3.2	95	0.00
7 T	Trichlorofluoromethane	1.235	1.043	15.5	82	0.00
8 T	Diethyl Ether	0.267	0.247	7.5	91	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.492	10.4	88	0.01
10 T	Methyl Iodide	0.538	0.584	-8.6	92	0.00
11 T	Tert butyl alcohol	0.056	0.034	39.3#	75	0.00
12 CM	1,1-Dichloroethene	0.499	0.468	6.2#	92	0.00
13 T	Acrolein	0.042	0.029	31.0#	73	0.01
14 T	Allyl chloride	0.663	0.655	1.2	94	0.01
15 T	Acrylonitrile	0.109	0.101	7.3	84	0.00
16 T	Acetone	0.093	0.107	-15.1	104	0.00
17 T	Carbon Disulfide	1.407	1.371	2.6	92	0.00
18 T	Methyl Acetate	0.285	0.242	15.1	82	0.00
19 T	Methyl tert-butyl Ether	1.209	1.171	3.1	89	0.00
20 T	Methylene Chloride	0.833	0.558	33.0#	89	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.541	2.9	91	0.00
22 T	Diisopropyl ether	1.518	1.475	2.8	92	0.00
23 T	Vinyl Acetate	1.202	1.164	3.2	89	0.00
24 P	1,1-Dichloroethane	0.928	0.902	2.8	95	0.00
25 T	2-Butanone	0.150	0.139	7.3	85	0.00
26 T	2,2-Dichloropropane	0.752	0.785	-4.4	101	0.01
27 T	cis-1,2-Dichloroethene	0.656	0.673	-2.6	98	0.00
28 T	Bromochloromethane	0.389	0.336	13.6	87	0.00
29 T	Tetrahydrofuran	0.096	0.083	13.5	81	0.00
30 C	Chloroform	1.034	1.020	1.4#	92	0.00
31 T	Cyclohexane	0.807	0.737	8.7	94	0.00
32 T	1,1,1-Trichloroethane	0.909	0.907	0.2	94	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.484	3.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.327	0.327	0.0	97	0.00
36 T	1,1-Dichloropropene	0.449	0.441	1.8	97	0.00
37 T	Ethyl Acetate	0.199	0.183	8.0	81	0.00
38 T	Carbon Tetrachloride	0.520	0.512	1.5	92	0.00
39 T	Methylcyclohexane	0.576	0.556	3.5	93	0.00
40 TM	Benzene	1.377	1.393	-1.2	97	0.00
41 T	Methacrylonitrile	0.109	0.120	-10.1	97	-0.01
42 TM	1,2-Dichloroethane	0.372	0.358	3.8	90	0.00
43 T	Isopropyl Acetate	0.402	0.368	8.5	85	0.00
44 TM	Trichloroethene	0.384	0.380	1.0	97	0.00
45 C	1,2-Dichloropropane	0.307	0.302	1.6#	95	0.00
46 T	Dibromomethane	0.199	0.194	2.5	90	0.00
47 T	Bromodichloromethane	0.488	0.491	-0.6	95	0.00
48 T	Methyl methacrylate	0.179	0.172	3.9	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	78	0.00
50 S	Toluene-d8	1.177	1.213	-3.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.193	9.4	81	0.00
52 CM	Toluene	0.904	0.933	-3.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.405	0.433	-6.9	99	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.502	-3.1	94	0.00
55 T	1,1,2-Trichloroethane	0.256	0.254	0.8	94	0.00
56 T	Ethyl methacrylate	0.335	0.328	2.1	88	0.00
57 T	1,3-Dichloropropane	0.418	0.419	-0.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.146	8.2	87	0.00
59 T	2-Hexanone	0.147	0.140	4.8	86	0.00
60 T	Dibromochloromethane	0.349	0.355	-1.7	95	0.00
61 T	1,2-Dibromoethane	0.248	0.248	0.0	93	0.00
62 S	4-Bromofluorobenzene	0.401	0.419	-4.5	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.437	0.426	2.5	97	0.00
65 PM	Chlorobenzene	1.151	1.178	-2.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.408	-0.7	96	0.00
67 C	Ethyl Benzene	1.998	2.090	-4.6#	100	0.00
68 T	m/p-Xylenes	0.793	0.825	-4.0	99	0.00
69 T	o-Xylene	0.734	0.799	-8.9	100	0.00
70 T	Styrene	1.252	1.320	-5.4	97	0.00
71 P	Bromoform	0.231	0.231	0.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.832	3.940	-2.8	98	0.00
74 T	N-amyl acetate	0.836	0.755	9.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.621	8.9	87	0.00
76 T	1,2,3-Trichloropropane	0.493	0.463	6.1	94	0.00
77 T	Bromobenzene	0.920	0.925	-0.5	97	0.00
78 T	n-propylbenzene	4.581	4.690	-2.4	98	0.00
79 T	2-Chlorotoluene	2.568	2.623	-2.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.300	-5.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.188	6.0	88	0.00
82 T	4-Chlorotoluene	2.672	2.712	-1.5	98	0.00
83 T	tert-Butylbenzene	2.883	2.964	-2.8	99	0.00
84 T	1,2,4-Trimethylbenzene	3.112	3.282	-5.5	100	0.00
85 T	sec-Butylbenzene	4.201	4.332	-3.1	99	0.00
86 T	p-Isopropyltoluene	3.451	3.611	-4.6	99	0.00
87 T	1,3-Dichlorobenzene	1.815	1.892	-4.2	100	0.00
88 T	1,4-Dichlorobenzene	1.804	1.801	0.2	97	0.00
89 T	n-Butylbenzene	3.146	3.321	-5.6	98	0.00
90 T	Hexachloroethane	0.680	0.705	-3.7	97	0.00
91 T	1,2-Dichlorobenzene	1.596	1.632	-2.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.087	13.0	82	0.00
93 T	1,2,4-Trichlorobenzene	0.900	0.916	-1.8	94	0.00
94 T	Hexachlorobutadiene	0.469	0.512	-9.2	99	0.00
95 T	Naphthalene	1.607	1.531	4.7	82	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.759	0.761	-0.3	90	0.00

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