

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082024\
 Data File : VY019164.D
 Acq On : 20 Aug 2024 20:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 8.42g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 01:35:27 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	84	0.00
2 T	Dichlorodifluoromethane	0.367	0.288	21.5	64	0.00
3 P	Chloromethane	0.661	0.555	16.0	72	0.00
4 C	Vinyl Chloride	0.817	0.728	10.9#	76	0.00
5 T	Bromomethane	0.593	0.558	5.9	88	0.00
6 T	Chloroethane	0.530	0.499	5.8	82	0.00
7 T	Trichlorofluoromethane	1.235	1.025	17.0	71	0.00
8 T	Diethyl Ether	0.267	0.242	9.4	79	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.478	12.9	76	0.01
10 T	Methyl Iodide	0.538	0.535	0.6	75	0.01
11 T	Tert butyl alcohol	0.056	0.038	32.1#	74	0.00
12 CM	1,1-Dichloroethene	0.499	0.451	9.6#	78	0.00
13 T	Acrolein	0.042	0.031	26.2#	68	0.01
14 T	Allyl chloride	0.663	0.611	7.8	77	0.00
15 T	Acrylonitrile	0.109	0.104	4.6	77	0.00
16 T	Acetone	0.093	0.077	17.2	67	0.00
17 T	Carbon Disulfide	1.407	1.299	7.7	78	0.00
18 T	Methyl Acetate	0.285	0.267	6.3	80	0.00
19 T	Methyl tert-butyl Ether	1.209	1.134	6.2	77	0.01
20 T	Methylene Chloride	0.833	0.547	34.3#	77	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.525	5.7	78	0.00
22 T	Diisopropyl ether	1.518	1.419	6.5	78	0.00
23 T	Vinyl Acetate	1.202	1.133	5.7	77	0.00
24 P	1,1-Dichloroethane	0.928	0.852	8.2	79	0.00
25 T	2-Butanone	0.150	0.134	10.7	73	0.01
26 T	2,2-Dichloropropane	0.752	0.614	18.4	70	0.01
27 T	cis-1,2-Dichloroethene	0.656	0.626	4.6	80	0.00
28 T	Bromochloromethane	0.389	0.384	1.3	88	0.01
29 T	Tetrahydrofuran	0.096	0.090	6.3	78	0.00
30 C	Chloroform	1.034	0.992	4.1#	80	0.00
31 T	Cyclohexane	0.807	0.690	14.5	78	0.00
32 T	1,1,1-Trichloroethane	0.909	0.853	6.2	78	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.482	3.8	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.327	0.318	2.8	85	0.00
36 T	1,1-Dichloropropene	0.449	0.419	6.7	82	0.00
37 T	Ethyl Acetate	0.199	0.198	0.5	79	0.00
38 T	Carbon Tetrachloride	0.520	0.486	6.5	78	0.00
39 T	Methylcyclohexane	0.576	0.519	9.9	77	0.00
40 TM	Benzene	1.377	1.315	4.5	82	0.00
41 T	Methacrylonitrile	0.109	0.093	14.7	67	-0.02
42 TM	1,2-Dichloroethane	0.372	0.343	7.8	77	0.00
43 T	Isopropyl Acetate	0.402	0.372	7.5	77	0.00
44 TM	Trichloroethene	0.384	0.347	9.6	79	0.00
45 C	1,2-Dichloropropane	0.307	0.282	8.1#	79	0.00
46 T	Dibromomethane	0.199	0.193	3.0	80	0.00
47 T	Bromodichloromethane	0.488	0.470	3.7	82	0.00
48 T	Methyl methacrylate	0.179	0.173	3.4	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	80	0.00
50 S	Toluene-d8	1.177	1.206	-2.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.206	3.3	77	0.00
52 CM	Toluene	0.904	0.873	3.4#	83	0.00
53 T	t-1,3-Dichloropropene	0.405	0.384	5.2	79	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.450	7.6	75	0.00
55 T	1,1,2-Trichloroethane	0.256	0.245	4.3	81	0.00
56 T	Ethyl methacrylate	0.335	0.318	5.1	76	0.00
57 T	1,3-Dichloropropane	0.418	0.401	4.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.170	-6.9	91	0.00
59 T	2-Hexanone	0.147	0.138	6.1	76	0.00
60 T	Dibromochloromethane	0.349	0.343	1.7	82	0.00
61 T	1,2-Dibromoethane	0.248	0.245	1.2	82	0.00
62 S	4-Bromofluorobenzene	0.401	0.399	0.5	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.437	0.425	2.7	88	0.00
65 PM	Chlorobenzene	1.151	1.083	5.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.383	5.4	82	0.00
67 C	Ethyl Benzene	1.998	1.906	4.6#	83	0.00
68 T	m/p-Xylenes	0.793	0.754	4.9	82	0.00
69 T	o-Xylene	0.734	0.703	4.2	80	0.00
70 T	Styrene	1.252	1.224	2.2	82	0.00
71 P	Bromoform	0.231	0.229	0.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.832	3.753	2.1	81	0.00
74 T	N-amyl acetate	0.836	0.789	5.6	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.629	7.8	77	0.00
76 T	1,2,3-Trichloropropane	0.493	0.485	1.6	85	0.00
77 T	Bromobenzene	0.920	0.888	3.5	81	0.00
78 T	n-propylbenzene	4.581	4.383	4.3	80	0.00
79 T	2-Chlorotoluene	2.568	2.478	3.5	80	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.053	2.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.183	8.5	75	0.00
82 T	4-Chlorotoluene	2.672	2.530	5.3	79	0.00
83 T	tert-Butylbenzene	2.883	2.763	4.2	80	0.00
84 T	1,2,4-Trimethylbenzene	3.112	2.989	4.0	79	0.00
85 T	sec-Butylbenzene	4.201	4.007	4.6	79	0.00
86 T	p-Isopropyltoluene	3.451	3.348	3.0	80	0.00
87 T	1,3-Dichlorobenzene	1.815	1.747	3.7	81	0.00
88 T	1,4-Dichlorobenzene	1.804	1.721	4.6	80	0.00
89 T	n-Butylbenzene	3.146	2.920	7.2	75	0.00
90 T	Hexachloroethane	0.680	0.674	0.9	81	0.00
91 T	1,2-Dichlorobenzene	1.596	1.505	5.7	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.086	14.0	70	0.00
93 T	1,2,4-Trichlorobenzene	0.900	0.771	14.3	69	0.00
94 T	Hexachlorobutadiene	0.469	0.424	9.6	71	0.00
95 T	Naphthalene	1.607	1.473	8.3	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.690	9.1	71	0.00

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