

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019166.D
 Acq On : 21 Aug 2024 13:18
 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 22 01:11:09 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	110	0.00
2 T	Dichlorodifluoromethane	0.367	0.339	7.6	99	0.00
3 P	Chloromethane	0.661	0.570	13.8	97	0.00
4 C	Vinyl Chloride	0.817	0.678	17.0#	93	0.00
5 T	Bromomethane	0.593	0.480	19.1	99	0.00
6 T	Chloroethane	0.530	0.448	15.5	96	0.00
7 T	Trichlorofluoromethane	1.235	1.013	18.0	92	0.00
8 T	Diethyl Ether	0.267	0.251	6.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.479	12.8	99	0.00
10 T	Methyl Iodide	0.538	0.587	-9.1	108	0.01
11 T	Tert butyl alcohol	0.056	0.036	35.7#	91	0.00
12 CM	1,1-Dichloroethene	0.499	0.476	4.6#	108	0.00
13 T	Acrolein	0.042	0.028	33.3#	83	0.01
14 T	Allyl chloride	0.663	0.664	-0.2	110	0.01
15 T	Acrylonitrile	0.109	0.100	8.3	96	0.00
16 T	Acetone	0.093	0.106	-14.0	119	0.00
17 T	Carbon Disulfide	1.407	1.330	5.5	104	0.00
18 T	Methyl Acetate	0.285	0.245	14.0	96	0.00
19 T	Methyl tert-butyl Ether	1.209	1.188	1.7	105	0.00
20 T	Methylene Chloride	0.833	0.569	31.7#	106	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.532	4.5	104	0.00
22 T	Diisopropyl ether	1.518	1.532	-0.9	111	0.01
23 T	Vinyl Acetate	1.202	1.203	-0.1	107	0.00
24 P	1,1-Dichloroethane	0.928	0.882	5.0	108	0.00
25 T	2-Butanone	0.150	0.141	6.0	100	0.00
26 T	2,2-Dichloropropane	0.752	0.799	-6.3	119	0.01
27 T	cis-1,2-Dichloroethene	0.656	0.628	4.3	106	0.00
28 T	Bromochloromethane	0.389	0.360	7.5	109	0.00
29 T	Tetrahydrofuran	0.096	0.085	11.5	97	0.01
30 C	Chloroform	1.034	1.021	1.3#	107	0.00
31 T	Cyclohexane	0.807	0.706	12.5	105	0.00
32 T	1,1,1-Trichloroethane	0.909	0.927	-2.0	111	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.484	3.4	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.327	0.348	-6.4	110	0.00
36 T	1,1-Dichloropropene	0.449	0.468	-4.2	108	0.00
37 T	Ethyl Acetate	0.199	0.213	-7.0	100	0.00
38 T	Carbon Tetrachloride	0.520	0.578	-11.2	110	0.00
39 T	Methylcyclohexane	0.576	0.549	4.7	97	0.00
40 TM	Benzene	1.377	1.476	-7.2	109	0.00
41 T	Methacrylonitrile	0.109	0.102	6.4	88	-0.02
42 TM	1,2-Dichloroethane	0.372	0.397	-6.7	106	0.00
43 T	Isopropyl Acetate	0.402	0.401	0.2	98	0.00
44 TM	Trichloroethene	0.384	0.371	3.4	100	0.00
45 C	1,2-Dichloropropane	0.307	0.309	-0.7#	102	0.01
46 T	Dibromomethane	0.199	0.199	0.0	98	0.00
47 T	Bromodichloromethane	0.488	0.503	-3.1	104	0.00
48 T	Methyl methacrylate	0.179	0.176	1.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.177	1.263	-7.3	114	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.220	-3.3	97	0.00
52 CM	Toluene	0.904	0.974	-7.7#	110	0.00
53 T	t-1,3-Dichloropropene	0.405	0.458	-13.1	111	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.530	-8.8	105	0.00
55 T	1,1,2-Trichloroethane	0.256	0.261	-2.0	102	0.00
56 T	Ethyl methacrylate	0.335	0.358	-6.9	102	0.00
57 T	1,3-Dichloropropane	0.418	0.441	-5.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.158	0.6	100	0.00
59 T	2-Hexanone	0.147	0.155	-5.4	100	0.00
60 T	Dibromochloromethane	0.349	0.362	-3.7	102	0.00
61 T	1,2-Dibromoethane	0.248	0.257	-3.6	102	0.00
62 S	4-Bromofluorobenzene	0.401	0.441	-10.0	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.437	0.426	2.5	109	0.00
65 PM	Chlorobenzene	1.151	1.144	0.6	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.413	-2.0	110	0.00
67 C	Ethyl Benzene	1.998	2.034	-1.8#	110	0.00
68 T	m/p-Xylenes	0.793	0.824	-3.9	111	0.00
69 T	o-Xylene	0.734	0.767	-4.5	109	0.00
70 T	Styrene	1.252	1.314	-5.0	109	0.00
71 P	Bromoform	0.231	0.231	0.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.832	3.899	-1.7	110	0.00
74 T	N-amyl acetate	0.836	0.842	-0.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.599	12.2	95	0.00
76 T	1,2,3-Trichloropropane	0.493	0.406	17.6	93	0.00
77 T	Bromobenzene	0.920	0.935	-1.6	111	0.00
78 T	n-propylbenzene	4.581	4.631	-1.1	109	0.00
79 T	2-Chlorotoluene	2.568	2.601	-1.3	110	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.196	-2.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.187	6.5	99	0.00
82 T	4-Chlorotoluene	2.672	2.707	-1.3	110	0.00
83 T	tert-Butylbenzene	2.883	2.876	0.2	108	0.00
84 T	1,2,4-Trimethylbenzene	3.112	3.169	-1.8	109	0.00
85 T	sec-Butylbenzene	4.201	4.252	-1.2	110	0.00
86 T	p-Isopropyltoluene	3.451	3.583	-3.8	111	0.00
87 T	1,3-Dichlorobenzene	1.815	1.822	-0.4	109	0.00
88 T	1,4-Dichlorobenzene	1.804	1.799	0.3	109	0.00
89 T	n-Butylbenzene	3.146	3.287	-4.5	110	0.00
90 T	Hexachloroethane	0.680	0.682	-0.3	106	0.00
91 T	1,2-Dichlorobenzene	1.596	1.578	1.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.096	4.0	101	0.00
93 T	1,2,4-Trichlorobenzene	0.900	0.936	-4.0	109	0.00
94 T	Hexachlorobutadiene	0.469	0.553	-17.9	121	0.00
95 T	Naphthalene	1.607	1.587	1.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.777	-2.4	104	0.00

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