

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019080.D
 Acq On : 16 Aug 2024 08:41
 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 16 23:08:36 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	103	0.00
2 T	Dichlorodifluoromethane	0.367	0.360	1.9	97	0.00
3 P	Chloromethane	0.661	0.583	11.8	93	0.00
4 C	Vinyl Chloride	0.817	0.775	5.1#	98	0.00
5 T	Bromomethane	0.593	0.548	7.6	105	0.00
6 T	Chloroethane	0.530	0.504	4.9	101	0.00
7 T	Trichlorofluoromethane	1.235	1.156	6.4	98	0.00
8 T	Diethyl Ether	0.267	0.250	6.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.529	3.6	102	0.00
10 T	Methyl Iodide	0.538	0.566	-5.2	96	0.00
11 T	Tert butyl alcohol	0.056	0.043	23.2	102	0.00
12 CM	1,1-Dichloroethene	0.499	0.488	2.2#	103	0.00
13 T	Acrolein	0.042	0.040	4.8	109	0.00
14 T	Allyl chloride	0.663	0.650	2.0	100	0.00
15 T	Acrylonitrile	0.109	0.106	2.8	95	0.00
16 T	Acetone	0.093	0.130	-39.8#	136	0.00
17 T	Carbon Disulfide	1.407	1.406	0.1	102	0.00
18 T	Methyl Acetate	0.285	0.274	3.9	100	0.00
19 T	Methyl tert-butyl Ether	1.209	1.189	1.7	98	0.00
20 T	Methylene Chloride	0.833	0.563	32.4#	97	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.548	1.6	100	0.00
22 T	Diisopropyl ether	1.518	1.493	1.6	100	0.00
23 T	Vinyl Acetate	1.202	1.214	-1.0	100	0.00
24 P	1,1-Dichloroethane	0.928	0.881	5.1	100	0.00
25 T	2-Butanone	0.150	0.170	-13.3	112	0.00
26 T	2,2-Dichloropropane	0.752	0.779	-3.6	108	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.643	2.0	101	0.00
28 T	Bromochloromethane	0.389	0.368	5.4	103	0.00
29 T	Tetrahydrofuran	0.096	0.090	6.3	95	0.00
30 C	Chloroform	1.034	0.981	5.1#	96	0.00
31 T	Cyclohexane	0.807	0.759	5.9	105	0.00
32 T	1,1,1-Trichloroethane	0.909	0.880	3.2	98	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.484	3.4	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.327	0.307	6.1	100	0.00
36 T	1,1-Dichloropropene	0.449	0.434	3.3	104	0.00
37 T	Ethyl Acetate	0.199	0.197	1.0	96	0.00
38 T	Carbon Tetrachloride	0.520	0.507	2.5	99	0.00
39 T	Methylcyclohexane	0.576	0.572	0.7	104	0.00
40 TM	Benzene	1.377	1.310	4.9	99	0.00
41 T	Methacrylonitrile	0.109	0.097	11.0	85	-0.02
42 TM	1,2-Dichloroethane	0.372	0.340	8.6	94	0.00
43 T	Isopropyl Acetate	0.402	0.374	7.0	94	0.00
44 TM	Trichloroethene	0.384	0.358	6.8	99	0.00
45 C	1,2-Dichloropropane	0.307	0.300	2.3#	103	0.00
46 T	Dibromomethane	0.199	0.190	4.5	96	0.00
47 T	Bromodichloromethane	0.488	0.471	3.5	100	0.00
48 T	Methyl methacrylate	0.179	0.182	-1.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.177	1.183	-0.5	110	0.00
51 T	4-Methyl-2-Pentanone	0.213	0.210	1.4	96	0.00
52 CM	Toluene	0.904	0.881	2.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.405	0.418	-3.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.487	0.479	1.6	98	0.00
55 T	1,1,2-Trichloroethane	0.256	0.252	1.6	102	0.00
56 T	Ethyl methacrylate	0.335	0.343	-2.4	101	0.00
57 T	1,3-Dichloropropane	0.418	0.403	3.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.157	1.3	103	0.00
59 T	2-Hexanone	0.147	0.163	-10.9	109	0.00
60 T	Dibromochloromethane	0.349	0.346	0.9	101	0.00
61 T	1,2-Dibromoethane	0.248	0.250	-0.8	102	0.00
62 S	4-Bromofluorobenzene	0.401	0.414	-3.2	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.437	0.417	4.6	102	0.00
65 PM	Chlorobenzene	1.151	1.120	2.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.392	3.2	100	0.00
67 C	Ethyl Benzene	1.998	1.975	1.2#	102	0.00
68 T	m/p-Xylenes	0.793	0.784	1.1	102	0.00
69 T	o-Xylene	0.734	0.735	-0.1	100	0.00
70 T	Styrene	1.252	1.261	-0.7	101	0.00
71 P	Bromoform	0.231	0.237	-2.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.832	3.729	2.7	102	0.00
74 T	N-amyl acetate	0.836	0.812	2.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.682	0.635	6.9	98	0.00
76 T	1,2,3-Trichloropropane	0.493	0.463	6.1	103	0.00
77 T	Bromobenzene	0.920	0.870	5.4	101	0.00
78 T	n-propylbenzene	4.581	4.460	2.6	102	0.00
79 T	2-Chlorotoluene	2.568	2.483	3.3	102	0.00
80 T	1,3,5-Trimethylbenzene	3.122	3.049	2.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.198	1.0	102	0.00
82 T	4-Chlorotoluene	2.672	2.531	5.3	100	0.00
83 T	tert-Butylbenzene	2.883	2.795	3.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.112	3.044	2.2	102	0.00
85 T	sec-Butylbenzene	4.201	4.056	3.5	102	0.00
86 T	p-Isopropyltoluene	3.451	3.400	1.5	102	0.00
87 T	1,3-Dichlorobenzene	1.815	1.726	4.9	101	0.00
88 T	1,4-Dichlorobenzene	1.804	1.741	3.5	103	0.00
89 T	n-Butylbenzene	3.146	3.201	-1.7	104	0.00
90 T	Hexachloroethane	0.680	0.691	-1.6	105	0.00
91 T	1,2-Dichlorobenzene	1.596	1.538	3.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.093	7.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.900	0.917	-1.9	104	0.00
94 T	Hexachlorobutadiene	0.469	0.514	-9.6	109	0.00
95 T	Naphthalene	1.607	1.605	0.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.782	-3.0	101	0.00

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