

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121623\
 Data File : VY016663.D
 Acq On : 16 Dec 2023 10:12
 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: Dec 18 00:35:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121523S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 16 00:39:52 2023
 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	0.390	0.365	6.4	108	0.00
3 P	Chloromethane	0.607	0.558	8.1	102	0.00
4 C	Vinyl Chloride	0.697	0.666	4.4#	104	0.00
5 T	Bromomethane	0.499	0.445	10.8	102	0.00
6 T	Chloroethane	0.453	0.421	7.1	103	0.00
7 T	Trichlorofluoromethane	0.779	0.739	5.1	108	0.00
8 T	Diethyl Ether	0.243	0.236	2.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.459	4.8	108	-0.01
10 T	Methyl Iodide	0.501	0.497	0.8	109	0.00
11 T	Tert butyl alcohol	0.033	0.027	18.2	87	-0.02
12 CM	1,1-Dichloroethene	0.454	0.430	5.3#	106	0.00
13 T	Acrolein	0.027	0.021	22.2	91	-0.01
14 T	Allyl chloride	0.615	0.591	3.9	102	0.00
15 T	Acrylonitrile	0.101	0.096	5.0	94	0.00
16 T	Acetone	0.120	0.113	5.8	122	0.00
17 T	Carbon Disulfide	1.436	1.401	2.4	107	0.00
18 T	Methyl Acetate	0.382	0.364	4.7	93	-0.01
19 T	Methyl tert-butyl Ether	1.064	1.038	2.4	99	-0.01
20 T	Methylene Chloride	0.627	0.486	22.5	100	-0.01
21 T	trans-1,2-Dichloroethene	0.529	0.508	4.0	106	-0.01
22 T	Diisopropyl ether	1.319	1.299	1.5	101	0.00
23 T	Vinyl Acetate	0.650	0.638	1.8	98	0.00
24 P	1,1-Dichloroethane	0.861	0.821	4.6	105	0.00
25 T	2-Butanone	0.158	0.143	9.5	107	-0.01
26 T	2,2-Dichloropropane	0.764	0.734	3.9	106	-0.01
27 T	cis-1,2-Dichloroethene	0.571	0.553	3.2	105	0.00
28 T	Bromochloromethane	0.260	0.313	-20.4	91	-0.01
29 T	Tetrahydrofuran	0.079	0.076	3.8	91	0.00
30 C	Chloroform	0.895	0.856	4.4#	104	0.00
31 T	Cyclohexane	0.807	0.747	7.4	106	0.00
32 T	1,1,1-Trichloroethane	0.803	0.773	3.7	108	-0.01
33 S	1,2-Dichloroethane-d4	0.382	0.389	-1.8	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.268	0.265	1.1	87	0.00
36 T	1,1-Dichloropropene	0.444	0.438	1.4	108	0.00
37 T	Ethyl Acetate	0.183	0.173	5.5	93	0.00
38 T	Carbon Tetrachloride	0.446	0.437	2.0	107	0.00
39 T	Methylcyclohexane	0.558	0.556	0.4	107	0.00
40 TM	Benzene	1.302	1.258	3.4	104	-0.01
41 T	Methacrylonitrile	0.092	0.090	2.2	95	0.00
42 TM	1,2-Dichloroethane	0.333	0.324	2.7	101	0.00
43 T	Isopropyl Acetate	0.336	0.324	3.6	94	0.00
44 TM	Trichloroethene	0.363	0.345	5.0	105	0.00
45 C	1,2-Dichloropropane	0.304	0.300	1.3#	103	0.00
46 T	Dibromomethane	0.168	0.166	1.2	99	0.00
47 T	Bromodichloromethane	0.425	0.416	2.1	102	0.00
48 T	Methyl methacrylate	0.186	0.183	1.6	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	94	-0.02
50 S	Toluene-d8	0.944	1.018	-7.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.173	1.7	93	0.00
52 CM	Toluene	0.816	0.801	1.8#	105	0.00
53 T	t-1,3-Dichloropropene	0.401	0.392	2.2	99	0.00
54 T	cis-1,3-Dichloropropene	0.482	0.473	1.9	102	0.00
55 T	1,1,2-Trichloroethane	0.236	0.228	3.4	100	0.00
56 T	Ethyl methacrylate	0.205	0.210	-2.4	97	0.00
57 T	1,3-Dichloropropane	0.393	0.383	2.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.116	8.7	75	0.00
59 T	2-Hexanone	0.145	0.139	4.1	104	0.00
60 T	Dibromochloromethane	0.286	0.280	2.1	101	0.00
61 T	1,2-Dibromoethane	0.222	0.214	3.6	98	0.00
62 S	4-Bromofluorobenzene	0.344	0.322	6.4	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.410	0.393	4.1	104	0.00
65 PM	Chlorobenzene	0.975	0.950	2.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.351	1.7	105	0.00
67 C	Ethyl Benzene	1.755	1.743	0.7#	106	0.00
68 T	m/p-Xylenes	0.677	0.672	0.7	104	0.00
69 T	o-Xylene	0.619	0.616	0.5	105	0.00
70 T	Styrene	0.897	0.907	-1.1	103	0.00
71 P	Bromoform	0.193	0.187	3.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.517	3.474	1.2	106	0.00
74 T	N-amyl acetate	0.659	0.636	3.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.598	0.570	4.7	97	0.00
76 T	1,2,3-Trichloropropane	0.458	0.398	13.1	88	0.00
77 T	Bromobenzene	0.824	0.796	3.4	102	0.00
78 T	n-propylbenzene	4.204	4.160	1.0	106	0.00
79 T	2-Chlorotoluene	2.308	2.209	4.3	103	0.00
80 T	1,3,5-Trimethylbenzene	2.812	2.801	0.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.192	4.0	94	0.00
82 T	4-Chlorotoluene	2.387	2.342	1.9	105	0.00
83 T	tert-Butylbenzene	2.454	2.478	-1.0	108	0.00
84 T	1,2,4-Trimethylbenzene	2.789	2.783	0.2	105	0.00
85 T	sec-Butylbenzene	3.601	3.610	-0.2	106	0.00
86 T	p-Isopropyltoluene	3.074	3.140	-2.1	107	0.00
87 T	1,3-Dichlorobenzene	1.601	1.559	2.6	105	0.00
88 T	1,4-Dichlorobenzene	1.575	1.511	4.1	103	0.00
89 T	n-Butylbenzene	2.856	2.924	-2.4	107	0.00
90 T	Hexachloroethane	0.612	0.587	4.1	106	0.00
91 T	1,2-Dichlorobenzene	1.374	1.324	3.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.078	10.3	90	0.00
93 T	1,2,4-Trichlorobenzene	0.742	0.744	-0.3	102	0.00
94 T	Hexachlorobutadiene	0.446	0.422	5.4	105	0.00
95 T	Naphthalene	1.300	1.309	-0.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.612	0.601	1.8	97	0.00

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