

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
 Data File : VY015405.D
 Acq On : 01 Sep 2023 10:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 23:25:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 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	103	0.00
2 T	Dichlorodifluoromethane	0.435	0.386	11.3	86	0.00
3 P	Chloromethane	0.577	0.566	1.9	94	0.00
4 C	Vinyl Chloride	0.672	0.624	7.1#	90	0.00
5 T	Bromomethane	0.478	0.459	4.0	94	0.01
6 T	Chloroethane	0.442	0.441	0.2	98	0.00
7 T	Trichlorofluoromethane	0.950	0.851	10.4	88	0.00
8 T	Diethyl Ether	0.325	0.322	0.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.472	10.4	88	0.00
10 T	Methyl Iodide	0.619	0.633	-2.3	94	0.00
11 T	Tert butyl alcohol	0.124	0.094	24.2	81	0.02
12 CM	1,1-Dichloroethene	0.497	0.467	6.0#	92	0.00
13 T	Acrolein	0.126	0.133	-5.6	78	0.00
14 T	Allyl chloride	0.791	0.788	0.4	95	0.00
15 T	Acrylonitrile	0.204	0.200	2.0	89	0.00
16 T	Acetone	0.224	0.235	-4.9	86	0.01
17 T	Carbon Disulfide	1.486	1.404	5.5	92	0.00
18 T	Methyl Acetate	0.810	0.783	3.3	88	0.00
19 T	Methyl tert-butyl Ether	1.615	1.594	1.3	92	0.01
20 T	Methylene Chloride	0.892	0.601	32.6#	84	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.546	4.5	93	0.00
22 T	Diisopropyl ether	1.731	1.745	-0.8	97	0.00
23 T	Vinyl Acetate	1.093	1.113	-1.8	95	0.00
24 P	1,1-Dichloroethane	1.001	0.979	2.2	97	0.01
25 T	2-Butanone	0.317	0.323	-1.9	88	0.01
26 T	2,2-Dichloropropane	0.850	0.834	1.9	97	0.01
27 T	cis-1,2-Dichloroethene	0.649	0.637	1.8	95	0.00
28 T	Bromochloromethane	0.307	0.292	4.9	96	0.00
29 T	Tetrahydrofuran	0.199	0.192	3.5	87	0.00
30 C	Chloroform	1.052	1.025	2.6#	96	0.00
31 T	Cyclohexane	0.952	0.829	12.9	89	0.00
32 T	1,1,1-Trichloroethane	0.939	0.897	4.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.536	0.504	6.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.288	0.277	3.8	99	0.00
36 T	1,1-Dichloropropene	0.506	0.459	9.3	92	0.00
37 T	Ethyl Acetate	0.390	0.378	3.1	91	0.01
38 T	Carbon Tetrachloride	0.522	0.477	8.6	92	0.00
39 T	Methylcyclohexane	0.637	0.554	13.0	87	0.00
40 TM	Benzene	1.411	1.342	4.9	95	0.01
41 T	Methacrylonitrile	0.183	0.149	18.6	76	0.00
42 TM	1,2-Dichloroethane	0.470	0.435	7.4	91	0.00
43 T	Isopropyl Acetate	0.674	0.657	2.5	92	0.00
44 TM	Trichloroethene	0.399	0.378	5.3	96	0.00
45 C	1,2-Dichloropropane	0.356	0.344	3.4#	96	0.00
46 T	Dibromomethane	0.236	0.227	3.8	95	0.01
47 T	Bromodichloromethane	0.505	0.489	3.2	95	0.00
48 T	Methyl methacrylate	0.309	0.298	3.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	82	0.02
50 S	Toluene-d8	1.043	0.957	8.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.392	0.379	3.3	89	0.00
52 CM	Toluene	0.904	0.853	5.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.537	0.527	1.9	94	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.575	1.5	96	0.00
55 T	1,1,2-Trichloroethane	0.318	0.304	4.4	93	0.00
56 T	Ethyl methacrylate	0.472	0.467	1.1	93	0.00
57 T	1,3-Dichloropropane	0.548	0.530	3.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.113	32.7#	68	0.00
59 T	2-Hexanone	0.294	0.292	0.7	89	0.00
60 T	Dibromochloromethane	0.373	0.371	0.5	97	0.00
61 T	1,2-Dibromoethane	0.323	0.309	4.3	93	0.00
62 S	4-Bromofluorobenzene	0.387	0.361	6.7	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.454	0.452	0.4	99	0.00
65 PM	Chlorobenzene	1.077	1.011	6.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.387	1.8	98	0.00
67 C	Ethyl Benzene	1.935	1.809	6.5#	94	0.00
68 T	m/p-Xylenes	0.750	0.700	6.7	94	0.00
69 T	o-Xylene	0.717	0.677	5.6	94	0.00
70 T	Styrene	1.205	1.172	2.7	95	0.00
71 P	Bromoform	0.275	0.275	0.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.756	3.517	6.4	93	0.00
74 T	N-amyl acetate	1.262	1.279	-1.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.897	0.851	5.1	91	0.00
76 T	1,2,3-Trichloropropane	0.663	0.705	-6.3	100	0.00
77 T	Bromobenzene	0.890	0.853	4.2	95	0.00
78 T	n-propylbenzene	4.544	4.299	5.4	92	0.00
79 T	2-Chlorotoluene	2.549	2.418	5.1	93	0.00
80 T	1,3,5-Trimethylbenzene	3.141	2.955	5.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.306	-1.7	95	0.00
82 T	4-Chlorotoluene	2.649	2.530	4.5	93	0.00
83 T	tert-Butylbenzene	2.751	2.508	8.8	89	0.00
84 T	1,2,4-Trimethylbenzene	3.119	2.958	5.2	92	0.00
85 T	sec-Butylbenzene	4.104	3.815	7.0	91	0.00
86 T	p-Isopropyltoluene	3.440	3.208	6.7	90	0.00
87 T	1,3-Dichlorobenzene	1.756	1.664	5.2	93	0.00
88 T	1,4-Dichlorobenzene	1.775	1.672	5.8	93	0.00
89 T	n-Butylbenzene	3.237	3.000	7.3	90	0.00
90 T	Hexachloroethane	0.615	0.598	2.8	95	0.00
91 T	1,2-Dichlorobenzene	1.603	1.529	4.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.177	0.169	4.5	87	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.943	6.3	89	0.00
94 T	Hexachlorobutadiene	0.549	0.473	13.8	87	0.00
95 T	Naphthalene	2.493	2.449	1.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.869	5.3	92	0.00

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