

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101923\
 Data File : VY016034.D
 Acq On : 19 Oct 2023 11:51
 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: Oct 20 05:34:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 19 03:15:44 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	98	0.00
2 T	Dichlorodifluoromethane	0.413	0.383	7.3	90	0.00
3 P	Chloromethane	0.522	0.492	5.7	91	0.00
4 C	Vinyl Chloride	0.586	0.538	8.2#	90	0.00
5 T	Bromomethane	0.427	0.375	12.2	86	0.02
6 T	Chloroethane	0.377	0.355	5.8	90	0.00
7 T	Trichlorofluoromethane	0.891	0.940	-5.5	107	0.00
8 T	Diethyl Ether	0.315	0.328	-4.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.497	3.1	98	0.00
10 T	Methyl Iodide	0.669	0.618	7.6	89	0.00
11 T	Tert butyl alcohol	0.088	0.120	-36.4#	145	0.09
12 CM	1,1-Dichloroethene	0.480	0.474	1.3#	99	0.00
13 T	Acrolein	0.076	0.082	-7.9	125	0.01
14 T	Allyl chloride	0.750	0.708	5.6	94	0.00
15 T	Acrylonitrile	0.188	0.213	-13.3	110	0.01
16 T	Acetone	0.211	0.253	-19.9	115	0.04
17 T	Carbon Disulfide	1.405	1.301	7.4	92	0.00
18 T	Methyl Acetate	0.725	0.769	-6.1	101	0.02
19 T	Methyl tert-butyl Ether	1.547	1.432	7.4	90	0.00
20 T	Methylene Chloride	0.626	0.541	13.6	95	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.518	7.3	92	0.00
22 T	Diisopropyl ether	1.633	1.500	8.1	88	0.00
23 T	Vinyl Acetate	1.013	0.971	4.1	92	0.00
24 P	1,1-Dichloroethane	0.969	0.894	7.7	92	0.00
25 T	2-Butanone	0.289	0.312	-8.0	105	0.01
26 T	2,2-Dichloropropane	0.872	0.786	9.9	92	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.579	10.0	89	0.00
28 T	Bromochloromethane	0.414	0.416	-0.5	93	0.00
29 T	Tetrahydrofuran	0.175	0.209	-19.4	113	0.01
30 C	Chloroform	1.039	0.942	9.3#	90	0.00
31 T	Cyclohexane	0.889	0.786	11.6	91	0.00
32 T	1,1,1-Trichloroethane	0.930	0.854	8.2	91	0.00
33 S	1,2-Dichloroethane-d4	0.568	0.467	17.8	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.329	0.278	15.5	88	0.00
36 T	1,1-Dichloropropene	0.495	0.458	7.5	90	0.00
37 T	Ethyl Acetate	0.357	0.340	4.8	91	0.01
38 T	Carbon Tetrachloride	0.526	0.493	6.3	92	0.00
39 T	Methylcyclohexane	0.619	0.571	7.8	90	0.00
40 TM	Benzene	1.396	1.302	6.7	91	0.00
41 T	Methacrylonitrile	0.185	0.186	-0.5	91	0.00
42 TM	1,2-Dichloroethane	0.450	0.416	7.6	90	0.00
43 T	Isopropyl Acetate	0.624	0.667	-6.9	100	0.00
44 TM	Trichloroethene	0.391	0.389	0.5	98	0.00
45 C	1,2-Dichloropropane	0.349	0.332	4.9#	93	0.00
46 T	Dibromomethane	0.232	0.222	4.3	91	0.00
47 T	Bromodichloromethane	0.508	0.477	6.1	90	0.00
48 T	Methyl methacrylate	0.284	0.296	-4.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	86	0.05
50 S	Toluene-d8	1.195	1.036	13.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.359	0.525	-46.2#	136	0.00
52 CM	Toluene	0.905	0.852	5.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.550	0.540	1.8	92	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.579	3.5	92	0.00
55 T	1,1,2-Trichloroethane	0.319	0.329	-3.1	98	0.00
56 T	Ethyl methacrylate	0.466	0.520	-11.6	102	0.00
57 T	1,3-Dichloropropane	0.540	0.547	-1.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.251	-12.1	105	0.00
59 T	2-Hexanone	0.273	0.434	-59.0#	147	0.00
60 T	Dibromochloromethane	0.385	0.390	-1.3	97	0.00
61 T	1,2-Dibromoethane	0.324	0.347	-7.1	102	0.00
62 S	4-Bromofluorobenzene	0.426	0.371	12.9	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.388	0.386	0.5	98	0.00
65 PM	Chlorobenzene	1.083	1.007	7.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.408	0.384	5.9	91	0.00
67 C	Ethyl Benzene	1.916	1.808	5.6#	90	0.00
68 T	m/p-Xylenes	0.747	0.698	6.6	89	0.00
69 T	o-Xylene	0.711	0.663	6.8	89	0.00
70 T	Styrene	1.211	1.142	5.7	90	0.00
71 P	Bromoform	0.287	0.314	-9.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.740	3.465	7.4	89	0.00
74 T	N-amyl acetate	1.181	1.386	-17.4	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.937	1.029	-9.8	105	0.00
76 T	1,2,3-Trichloropropane	0.708	0.764	-7.9	102	0.00
77 T	Bromobenzene	0.908	0.847	6.7	90	0.00
78 T	n-propylbenzene	4.505	4.156	7.7	88	0.00
79 T	2-Chlorotoluene	2.529	2.336	7.6	88	0.00
80 T	1,3,5-Trimethylbenzene	3.098	2.866	7.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.401	-23.8	116	0.00
82 T	4-Chlorotoluene	2.639	2.431	7.9	87	0.00
83 T	tert-Butylbenzene	2.717	2.459	9.5	86	0.00
84 T	1,2,4-Trimethylbenzene	3.076	2.835	7.8	87	0.00
85 T	sec-Butylbenzene	4.057	3.705	8.7	86	0.00
86 T	p-Isopropyltoluene	3.390	3.079	9.2	85	0.00
87 T	1,3-Dichlorobenzene	1.766	1.637	7.3	88	0.00
88 T	1,4-Dichlorobenzene	1.778	1.628	8.4	88	0.00
89 T	n-Butylbenzene	3.156	2.860	9.4	85	0.00
90 T	Hexachloroethane	0.646	0.591	8.5	87	0.00
91 T	1,2-Dichlorobenzene	1.622	1.524	6.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.178	0.257	-44.4#	141	0.00
93 T	1,2,4-Trichlorobenzene	1.033	0.954	7.6	87	0.00
94 T	Hexachlorobutadiene	0.561	0.477	15.0	82	0.00
95 T	Naphthalene	2.536	2.970	-17.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.944	0.896	5.1	89	0.00

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