

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013416.D
 Acq On : 24 Apr 2023 23:34
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 07:10:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 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	0.475	0.487	-2.5	102	0.00
3 P	Chloromethane	0.637	0.539	15.4	89	0.00
4 C	Vinyl Chloride	0.634	0.534	15.8#	88	0.00
5 T	Bromomethane	0.506	0.431	14.8	94	0.00
6 T	Chloroethane	0.438	0.355	18.9	88	0.00
7 T	Trichlorofluoromethane	0.961	0.898	6.6	97	0.00
8 T	Diethyl Ether	0.327	0.325	0.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.499	7.4	98	0.01
10 T	Methyl Iodide	0.677	0.699	-3.2	97	0.00
11 T	Tert butyl alcohol	0.066	0.075	-13.6	134	0.00
12 CM	1,1-Dichloroethene	0.520	0.487	6.3#	95	0.00
13 T	Acrolein	0.054	0.049	9.3	111	0.00
14 T	Allyl chloride	0.964	0.899	6.7	94	0.00
15 T	Acrylonitrile	0.183	0.213	-16.4	116	0.00
16 T	Acetone	0.216	0.201	6.9	87	0.00
17 T	Carbon Disulfide	1.688	1.608	4.7	96	0.00
18 T	Methyl Acetate	0.713	0.802	-12.5	114	0.00
19 T	Methyl tert-butyl Ether	1.500	1.566	-4.4	103	0.00
20 T	Methylene Chloride	0.924	0.675	26.9#	104	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.571	-0.5	101	0.00
22 T	Diisopropyl ether	1.885	1.881	0.2	100	0.00
23 T	Vinyl Acetate	1.067	1.104	-3.5	101	0.00
24 P	1,1-Dichloroethane	1.050	1.022	2.7	99	0.00
25 T	2-Butanone	0.274	0.300	-9.5	107	0.00
26 T	2,2-Dichloropropane	0.905	0.815	9.9	92	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.638	-1.6	103	0.00
28 T	Bromochloromethane	0.373	0.364	2.4	101	0.00
29 T	Tetrahydrofuran	0.170	0.207	-21.8	119	0.00
30 C	Chloroform	1.044	1.055	-1.1#	104	0.00
31 T	Cyclohexane	0.981	0.876	10.7	95	0.00
32 T	1,1,1-Trichloroethane	0.932	0.914	1.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.551	-0.5	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.314	0.311	1.0	110	0.00
36 T	1,1-Dichloropropene	0.522	0.490	6.1	99	0.00
37 T	Ethyl Acetate	0.393	0.436	-10.9	111	0.00
38 T	Carbon Tetrachloride	0.547	0.530	3.1	101	0.00
39 T	Methylcyclohexane	0.615	0.582	5.4	98	0.00
40 TM	Benzene	1.470	1.446	1.6	102	0.00
41 T	Methacrylonitrile	0.183	0.192	-4.9	107	0.00
42 TM	1,2-Dichloroethane	0.481	0.493	-2.5	106	0.00
43 T	Isopropyl Acetate	0.663	0.715	-7.8	110	0.00
44 TM	Trichloroethene	0.391	0.380	2.8	101	0.00
45 C	1,2-Dichloropropane	0.384	0.378	1.6#	103	0.00
46 T	Dibromomethane	0.230	0.242	-5.2	109	0.00
47 T	Bromodichloromethane	0.515	0.527	-2.3	106	0.00
48 T	Methyl methacrylate	0.304	0.334	-9.9	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	121	0.00
50 S	Toluene-d8	1.119	1.064	4.9	107	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.432	-17.1	117	0.00
52 CM	Toluene	0.885	0.879	0.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.545	0.553	-1.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.601	2.0	102	0.00
55 T	1,1,2-Trichloroethane	0.305	0.325	-6.6	111	0.00
56 T	Ethyl methacrylate	0.423	0.474	-12.1	110	0.00
57 T	1,3-Dichloropropane	0.516	0.543	-5.2	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.157	0.6	111	0.00
59 T	2-Hexanone	0.269	0.313	-16.4	113	0.00
60 T	Dibromochloromethane	0.370	0.387	-4.6	106	0.00
61 T	1,2-Dibromoethane	0.299	0.316	-5.7	108	0.00
62 S	4-Bromofluorobenzene	0.377	0.371	1.6	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.380	0.369	2.9	104	0.00
65 PM	Chlorobenzene	1.089	1.060	2.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.407	0.0	109	0.00
67 C	Ethyl Benzene	1.913	1.854	3.1#	103	0.00
68 T	m/p-Xylenes	0.727	0.712	2.1	104	0.00
69 T	o-Xylene	0.688	0.677	1.6	103	0.00
70 T	Styrene	1.150	1.157	-0.6	106	0.00
71 P	Bromoform	0.285	0.297	-4.2	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.782	3.560	5.9	103	0.00
74 T	N-amyl acetate	1.346	1.407	-4.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	0.983	-6.4	116	0.00
76 T	1,2,3-Trichloropropane	0.674	0.582	13.6	93	0.00
77 T	Bromobenzene	0.916	0.896	2.2	107	0.00
78 T	n-propylbenzene	4.658	4.383	5.9	102	0.00
79 T	2-Chlorotoluene	2.601	2.487	4.4	104	0.00
80 T	1,3,5-Trimethylbenzene	3.087	2.969	3.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.348	-5.5	111	0.00
82 T	4-Chlorotoluene	2.711	2.582	4.8	104	0.00
83 T	tert-Butylbenzene	2.674	2.553	4.5	103	0.00
84 T	1,2,4-Trimethylbenzene	3.001	2.937	2.1	105	0.00
85 T	sec-Butylbenzene	4.014	3.770	6.1	102	0.00
86 T	p-Isopropyltoluene	3.228	3.040	5.8	102	0.00
87 T	1,3-Dichlorobenzene	1.746	1.674	4.1	106	0.00
88 T	1,4-Dichlorobenzene	1.764	1.677	4.9	106	0.00
89 T	n-Butylbenzene	3.150	2.921	7.3	101	0.00
90 T	Hexachloroethane	0.679	0.636	6.3	106	0.00
91 T	1,2-Dichlorobenzene	1.577	1.554	1.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.180	-10.4	123	0.00
93 T	1,2,4-Trichlorobenzene	0.940	0.957	-1.8	113	0.00
94 T	Hexachlorobutadiene	0.547	0.533	2.6	111	0.00
95 T	Naphthalene	2.039	2.405	-17.9	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.886	-5.7	116	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6