

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007772.D
 Acq On : 08 Mar 2022 11:43
 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: Mar 09 00:24:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 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	68	0.00
2 T	Dichlorodifluoromethane	0.373	0.287	23.1	60	0.00
3 P	Chloromethane	0.619	0.459	25.8#	59	0.00
4 C	Vinyl Chloride	0.750	0.606	19.2#	58	0.00
5 T	Bromomethane	0.606	0.616	-1.7	81	0.00
6 T	Chloroethane	0.575	0.477	17.0	62	0.00
7 T	Trichlorofluoromethane	0.857	0.752	12.3	65	0.00
8 T	Diethyl Ether	0.276	0.266	3.6	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.473	9.6	65	0.00
10 T	Methyl Iodide	0.637	0.544	14.6	61	0.00
11 T	Tert butyl alcohol	0.045	0.043	4.4	64	0.00
12 CM	1,1-Dichloroethene	0.464	0.422	9.1#	66	0.00
13 T	Acrolein	0.046	0.032	30.4#	57	0.00
14 T	Allyl chloride	0.698	0.623	10.7	63	0.00
15 T	Acrylonitrile	0.146	0.142	2.7	67	0.00
16 T	Acetone	0.106	0.101	4.7	67	0.00
17 T	Carbon Disulfide	1.265	1.026	18.9	62	0.00
18 T	Methyl Acetate	0.367	0.336	8.4	73	0.00
19 T	Methyl tert-butyl Ether	1.441	1.469	-1.9	70	0.00
20 T	Methylene Chloride	0.592	0.582	1.7	77	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.523	3.5	71	0.00
22 T	Diisopropyl ether	1.668	1.624	2.6	68	0.00
23 T	Vinyl Acetate	1.055	1.028	2.6	64	0.00
24 P	1,1-Dichloroethane	1.008	0.961	4.7	68	0.00
25 T	2-Butanone	0.179	0.181	-1.1	69	0.00
26 T	2,2-Dichloropropane	0.897	0.724	19.3	56	0.01
27 T	cis-1,2-Dichloroethene	0.635	0.640	-0.8	70	0.00
28 T	Bromochloromethane	0.429	0.399	7.0	65	0.00
29 T	Tetrahydrofuran	0.122	0.117	4.1	65	0.00
30 C	Chloroform	1.044	1.079	-3.4#	72	0.00
31 T	Cyclohexane	0.915	0.714	22.0	59	0.00
32 T	1,1,1-Trichloroethane	0.929	0.943	-1.5	71	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.481	8.0	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.320	0.298	6.9	70	0.00
36 T	1,1-Dichloropropene	0.503	0.450	10.5	66	0.00
37 T	Ethyl Acetate	0.278	0.239	14.0	61	0.00
38 T	Carbon Tetrachloride	0.536	0.515	3.9	70	0.00
39 T	Methylcyclohexane	0.618	0.516	16.5	62	0.00
40 TM	Benzene	1.399	1.324	5.4	68	0.00
41 T	Methacrylonitrile	0.133	0.124	6.8	63	0.00
42 TM	1,2-Dichloroethane	0.437	0.426	2.5	70	0.00
43 T	Isopropyl Acetate	0.514	0.493	4.1	67	0.00
44 TM	Trichloroethene	0.389	0.377	3.1	71	0.00
45 C	1,2-Dichloropropane	0.362	0.342	5.5#	69	0.00
46 T	Dibromomethane	0.217	0.220	-1.4	72	0.00
47 T	Bromodichloromethane	0.510	0.535	-4.9	74	0.00
48 T	Methyl methacrylate	0.223	0.211	5.4	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	60	0.00
50 S	Toluene-d8	1.177	1.034	12.1	67	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.268	2.5	67	0.00
52 CM	Toluene	0.905	0.885	2.2#	70	0.00
53 T	t-1,3-Dichloropropene	0.523	0.489	6.5	65	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.542	6.2	66	0.00
55 T	1,1,2-Trichloroethane	0.296	0.305	-3.0	73	0.00
56 T	Ethyl methacrylate	0.392	0.385	1.8	67	0.00
57 T	1,3-Dichloropropane	0.500	0.495	1.0	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.206	3.7	64	0.00
59 T	2-Hexanone	0.185	0.183	1.1	66	0.00
60 T	Dibromochloromethane	0.352	0.389	-10.5	77	0.00
61 T	1,2-Dibromoethane	0.282	0.291	-3.2	72	0.00
62 S	4-Bromofluorobenzene	0.379	0.341	10.0	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.371	0.354	4.6	70	0.00
65 PM	Chlorobenzene	1.089	1.086	0.3	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.436	-7.1	75	0.00
67 C	Ethyl Benzene	1.964	1.911	2.7#	70	0.00
68 T	m/p-Xylenes	0.754	0.740	1.9	70	0.00
69 T	o-Xylene	0.714	0.725	-1.5	72	0.00
70 T	Styrene	1.196	1.241	-3.8	73	0.00
71 P	Bromoform	0.254	0.277	-9.1	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.895	3.707	4.8	70	0.00
74 T	N-amyl acetate	1.037	0.927	10.6	64	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	0.802	1.8	72	0.00
76 T	1,2,3-Trichloropropane	0.558	0.571	-2.3	74	0.00
77 T	Bromobenzene	0.897	0.912	-1.7	75	0.00
78 T	n-propylbenzene	4.700	4.351	7.4	68	0.00
79 T	2-Chlorotoluene	2.515	2.410	4.2	71	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.013	3.3	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.227	16.8	60	0.00
82 T	4-Chlorotoluene	2.587	2.481	4.1	70	0.00
83 T	tert-Butylbenzene	2.865	2.782	2.9	70	0.00
84 T	1,2,4-Trimethylbenzene	3.068	2.975	3.0	71	0.00
85 T	sec-Butylbenzene	4.238	4.046	4.5	70	0.00
86 T	p-Isopropyltoluene	3.500	3.344	4.5	69	0.00
87 T	1,3-Dichlorobenzene	1.785	1.792	-0.4	74	0.00
88 T	1,4-Dichlorobenzene	1.762	1.746	0.9	73	0.00
89 T	n-Butylbenzene	3.308	2.958	10.6	65	0.00
90 T	Hexachloroethane	0.664	0.674	-1.5	75	0.00
91 T	1,2-Dichlorobenzene	1.585	1.614	-1.8	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.115	7.3	68	0.00
93 T	1,2,4-Trichlorobenzene	1.004	0.963	4.1	70	0.00
94 T	Hexachlorobutadiene	0.593	0.552	6.9	67	0.00
95 T	Naphthalene	2.042	2.015	1.3	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.879	1.8	72	0.00

(#) = Out of Range

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