

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010408.D
 Acq On : 08 Sep 2022 20:05
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 09 06:27:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 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	71	0.00
2 T	Dichlorodifluoromethane	0.399	0.342	14.3	68	0.00
3 P	Chloromethane	0.545	0.511	6.2	72	0.00
4 C	Vinyl Chloride	0.594	0.637	-7.2#	78	0.00
5 T	Bromomethane	0.377	0.452	-19.9	89	0.00
6 T	Chloroethane	0.363	0.437	-20.4	86	0.00
7 T	Trichlorofluoromethane	0.832	0.823	1.1	71	0.00
8 T	Diethyl Ether	0.297	0.279	6.1	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.479	6.8	68	-0.01
10 T	Methyl Iodide	0.618	0.614	0.6	67	0.00
11 T	Tert butyl alcohol	0.061	0.051	16.4	66	0.00
12 CM	1,1-Dichloroethene	0.498	0.455	8.6#	67	0.00
13 T	Acrolein	0.065	0.048	26.2#	53	0.00
14 T	Allyl chloride	0.876	0.649	25.9#	53	0.00
15 T	Acrylonitrile	0.155	0.140	9.7	67	0.00
16 T	Acetone	0.128	0.106	17.2	52	0.00
17 T	Carbon Disulfide	1.516	1.216	19.8	60	0.00
18 T	Methyl Acetate	0.398	0.334	16.1	63	0.00
19 T	Methyl tert-butyl Ether	1.455	1.314	9.7	65	0.00
20 T	Methylene Chloride	0.619	0.569	8.1	71	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.518	8.2	67	0.00
22 T	Diisopropyl ether	1.780	1.448	18.7	58	0.00
23 T	Vinyl Acetate	1.116	0.948	15.1	61	0.00
24 P	1,1-Dichloroethane	1.026	0.894	12.9	62	0.00
25 T	2-Butanone	0.210	0.179	14.8	60	0.00
26 T	2,2-Dichloropropane	0.934	0.767	17.9	59	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.616	4.5	68	0.00
28 T	Bromochloromethane	0.343	0.317	7.6	60	0.00
29 T	Tetrahydrofuran	0.135	0.115	14.8	63	0.00
30 C	Chloroform	1.010	0.974	3.6#	69	0.00
31 T	Cyclohexane	1.000	0.753	24.7	57	0.00
32 T	1,1,1-Trichloroethane	0.920	0.884	3.9	69	0.00
33 S	1,2-Dichloroethane-d4	0.513	0.488	4.9	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.333	0.311	6.6	69	0.00
36 T	1,1-Dichloropropene	0.488	0.453	7.2	64	0.00
37 T	Ethyl Acetate	0.280	0.259	7.5	66	0.00
38 T	Carbon Tetrachloride	0.503	0.516	-2.6	70	0.00
39 T	Methylcyclohexane	0.631	0.562	10.9	62	0.00
40 TM	Benzene	1.399	1.315	6.0	65	0.00
41 T	Methacrylonitrile	0.158	0.132	16.5	64	0.00
42 TM	1,2-Dichloroethane	0.406	0.397	2.2	68	0.00
43 T	Isopropyl Acetate	0.534	0.464	13.1	61	0.00
44 TM	Trichloroethene	0.384	0.392	-2.1	70	0.00
45 C	1,2-Dichloropropane	0.356	0.322	9.6#	63	0.00
46 T	Dibromomethane	0.196	0.201	-2.6	72	0.00
47 T	Bromodichloromethane	0.481	0.477	0.8	68	0.00
48 T	Methyl methacrylate	0.249	0.212	14.9	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	82	0.00
50 S	Toluene-d8	1.114	1.149	-3.1	65	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.261	5.1	66	0.00
52 CM	Toluene	0.895	0.859	4.0#	66	0.00
53 T	t-1,3-Dichloropropene	0.519	0.482	7.1	64	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.538	8.0	63	0.00
55 T	1,1,2-Trichloroethane	0.278	0.283	-1.8	71	0.00
56 T	Ethyl methacrylate	0.410	0.385	6.1	64	0.00
57 T	1,3-Dichloropropane	0.484	0.476	1.7	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.090	34.3#	63	0.00
59 T	2-Hexanone	0.191	0.180	5.8	64	0.00
60 T	Dibromochloromethane	0.335	0.357	-6.6	73	0.00
61 T	1,2-Dibromoethane	0.269	0.278	-3.3	72	0.00
62 S	4-Bromofluorobenzene	0.517	0.403	22.1	65	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.408	0.426	-4.4	74	0.00
65 PM	Chlorobenzene	1.065	1.049	1.5	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.402	-2.8	72	0.00
67 C	Ethyl Benzene	1.951	1.840	5.7#	67	0.00
68 T	m/p-Xylenes	0.745	0.727	2.4	68	0.00
69 T	o-Xylene	0.724	0.695	4.0	68	0.00
70 T	Styrene	1.205	1.184	1.7	69	0.00
71 P	Bromoform	0.242	0.257	-6.2	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.989	3.622	9.2	68	0.00
74 T	N-amyl acetate	1.101	0.907	17.6	62	0.00
75 P	1,1,2,2-Tetrachloroethane	0.767	0.703	8.3	70	0.00
76 T	1,2,3-Trichloropropane	0.595	0.522	12.3	65	0.00
77 T	Bromobenzene	0.907	0.876	3.4	74	0.00
78 T	n-propylbenzene	4.789	4.255	11.2	66	0.00
79 T	2-Chlorotoluene	2.707	2.402	11.3	67	0.00
80 T	1,3,5-Trimethylbenzene	3.342	3.045	8.9	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.238	16.5	62	0.00
82 T	4-Chlorotoluene	2.787	2.499	10.3	67	0.00
83 T	tert-Butylbenzene	2.904	2.714	6.5	70	0.00
84 T	1,2,4-Trimethylbenzene	3.282	3.011	8.3	69	0.00
85 T	sec-Butylbenzene	4.294	3.940	8.2	69	0.00
86 T	p-Isopropyltoluene	3.547	3.345	5.7	70	0.00
87 T	1,3-Dichlorobenzene	1.762	1.721	2.3	73	0.00
88 T	1,4-Dichlorobenzene	1.752	1.714	2.2	74	0.00
89 T	n-Butylbenzene	3.353	2.991	10.8	67	0.00
90 T	Hexachloroethane	0.681	0.628	7.8	69	0.00
91 T	1,2-Dichlorobenzene	1.570	1.543	1.7	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.123	8.9	72	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.946	2.7	75	0.00
94 T	Hexachlorobutadiene	0.570	0.572	-0.4	78	0.00
95 T	Naphthalene	2.017	2.012	0.2	77	0.00

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96 T	1,2,3-Trichlorobenzene	0.823	0.826	-0.4	77	0.00

(#) = Out of Range

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