

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007758.D
 Acq On : 04 Mar 2022 21:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 04:27:33 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	88	0.00
2 T	Dichlorodifluoromethane	0.373	0.310	16.9	83	0.00
3 P	Chloromethane	0.619	0.445	28.1#	73	0.00
4 C	Vinyl Chloride	0.750	0.664	11.5#	82	0.00
5 T	Bromomethane	0.606	0.647	-6.8	109	0.00
6 T	Chloroethane	0.575	0.502	12.7	85	0.00
7 T	Trichlorofluoromethane	0.857	0.822	4.1	92	0.00
8 T	Diethyl Ether	0.276	0.281	-1.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.528	-1.0	94	0.00
10 T	Methyl Iodide	0.637	0.548	14.0	79	0.00
11 T	Tert butyl alcohol	0.045	0.049	-8.9	95	0.00
12 CM	1,1-Dichloroethene	0.464	0.452	2.6#	91	0.00
13 T	Acrolein	0.046	0.027	41.3#	61	0.00
14 T	Allyl chloride	0.698	0.601	13.9	77	0.00
15 T	Acrylonitrile	0.146	0.145	0.7	88	0.00
16 T	Acetone	0.106	0.103	2.8	88	0.00
17 T	Carbon Disulfide	1.265	1.054	16.7	81	0.00
18 T	Methyl Acetate	0.367	0.291	20.7	81	0.00
19 T	Methyl tert-butyl Ether	1.441	1.568	-8.8	96	0.00
20 T	Methylene Chloride	0.592	0.581	1.9	98	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.538	0.7	93	0.00
22 T	Diisopropyl ether	1.668	1.650	1.1	88	0.00
23 T	Vinyl Acetate	1.055	1.110	-5.2	89	0.00
24 P	1,1-Dichloroethane	1.008	0.988	2.0	90	0.00
25 T	2-Butanone	0.179	0.186	-3.9	90	0.00
26 T	2,2-Dichloropropane	0.897	0.913	-1.8	90	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.685	-7.9	97	0.00
28 T	Bromochloromethane	0.429	0.357	16.8	74	0.00
29 T	Tetrahydrofuran	0.122	0.122	0.0	87	0.00
30 C	Chloroform	1.044	1.121	-7.4#	96	0.00
31 T	Cyclohexane	0.915	0.785	14.2	83	0.00
32 T	1,1,1-Trichloroethane	0.929	1.010	-8.7	97	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.447	14.5	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.320	0.291	9.1	83	0.00
36 T	1,1-Dichloropropene	0.503	0.497	1.2	89	0.00
37 T	Ethyl Acetate	0.278	0.274	1.4	85	0.00
38 T	Carbon Tetrachloride	0.536	0.592	-10.4	99	0.00
39 T	Methylcyclohexane	0.618	0.626	-1.3	91	0.00
40 TM	Benzene	1.399	1.457	-4.1	92	0.00
41 T	Methacrylonitrile	0.133	0.128	3.8	79	0.00
42 TM	1,2-Dichloroethane	0.437	0.473	-8.2	96	0.00
43 T	Isopropyl Acetate	0.514	0.544	-5.8	90	0.00
44 TM	Trichloroethene	0.389	0.433	-11.3	99	0.00
45 C	1,2-Dichloropropane	0.362	0.379	-4.7#	93	0.00
46 T	Dibromomethane	0.217	0.249	-14.7	100	0.00
47 T	Bromodichloromethane	0.510	0.583	-14.3	99	0.00
48 T	Methyl methacrylate	0.223	0.234	-4.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.177	0.993	15.6	79	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.296	-7.6	90	0.00
52 CM	Toluene	0.905	0.987	-9.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.523	0.587	-12.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.642	-11.1	96	0.00
55 T	1,1,2-Trichloroethane	0.296	0.345	-16.6	100	0.00
56 T	Ethyl methacrylate	0.392	0.454	-15.8	96	0.00
57 T	1,3-Dichloropropane	0.500	0.561	-12.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.214	0.204	4.7	78	0.00
59 T	2-Hexanone	0.185	0.202	-9.2	89	0.00
60 T	Dibromochloromethane	0.352	0.451	-28.1#	108	0.00
61 T	1,2-Dibromoethane	0.282	0.333	-18.1	101	0.00
62 S	4-Bromofluorobenzene	0.379	0.343	9.5	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.371	0.405	-9.2	101	0.00
65 PM	Chlorobenzene	1.089	1.212	-11.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.491	-20.6	106	0.00
67 C	Ethyl Benzene	1.964	2.121	-8.0#	98	0.00
68 T	m/p-Xylenes	0.754	0.828	-9.8	98	0.00
69 T	o-Xylene	0.714	0.804	-12.6	101	0.00
70 T	Styrene	1.196	1.381	-15.5	101	0.00
71 P	Bromoform	0.254	0.316	-24.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.895	4.110	-5.5	99	0.00
74 T	N-amyl acetate	1.037	1.058	-2.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.817	0.882	-8.0	100	0.00
76 T	1,2,3-Trichloropropane	0.558	0.609	-9.1	100	0.00
77 T	Bromobenzene	0.897	1.017	-13.4	106	0.00
78 T	n-propylbenzene	4.700	4.902	-4.3	98	0.00
79 T	2-Chlorotoluene	2.515	2.632	-4.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.348	-7.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.274	-0.4	92	0.00
82 T	4-Chlorotoluene	2.587	2.768	-7.0	100	0.00
83 T	tert-Butylbenzene	2.865	3.100	-8.2	100	0.00
84 T	1,2,4-Trimethylbenzene	3.068	3.346	-9.1	101	0.00
85 T	sec-Butylbenzene	4.238	4.538	-7.1	99	0.00
86 T	p-Isopropyltoluene	3.500	3.894	-11.3	102	0.00
87 T	1,3-Dichlorobenzene	1.785	2.033	-13.9	107	0.00
88 T	1,4-Dichlorobenzene	1.762	1.976	-12.1	106	0.00
89 T	n-Butylbenzene	3.308	3.461	-4.6	96	0.00
90 T	Hexachloroethane	0.664	0.750	-13.0	106	0.00
91 T	1,2-Dichlorobenzene	1.585	1.817	-14.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.131	-5.6	99	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.153	-14.8	106	0.00
94 T	Hexachlorobutadiene	0.593	0.671	-13.2	103	0.00
95 T	Naphthalene	2.042	2.349	-15.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	1.036	-15.8	107	0.00

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