

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005627.D
 Acq On : 12 Aug 2021 17:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 04:23:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 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	99	0.00
2 T	Dichlorodifluoromethane	0.411	0.307	25.3#	81	0.00
3 P	Chloromethane	0.491	0.416	15.3	86	0.00
4 C	Vinyl Chloride	0.588	0.512	12.9#	87	0.00
5 T	Bromomethane	0.387	0.381	1.6	101	0.00
6 T	Chloroethane	0.355	0.360	-1.4	95	0.00
7 T	Trichlorofluoromethane	0.787	0.741	5.8	90	0.00
8 T	Diethyl Ether	0.275	0.278	-1.1	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.435	-1.9	104	0.00
10 T	Methyl Iodide	0.532	0.511	3.9	96	0.00
11 T	Tert butyl alcohol	0.050	0.036	28.0#	88	0.05
12 CM	1,1-Dichloroethene	0.431	0.434	-0.7#	103	0.00
13 T	Acrolein	0.030	0.026	13.3	87	0.01
14 T	Allyl chloride	0.755	0.797	-5.6	107	0.00
15 T	Acrylonitrile	0.141	0.129	8.5	103	0.01
16 T	Acetone	0.128	0.091	28.9#	75	0.02
17 T	Carbon Disulfide	1.328	1.238	6.8	96	0.00
18 T	Methyl Acetate	0.334	0.292	12.6	105	0.00
19 T	Methyl tert-butyl Ether	1.335	1.358	-1.7	108	0.00
20 T	Methylene Chloride	0.641	0.577	10.0	113	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.494	-2.5	106	0.00
22 T	Diisopropyl ether	1.557	1.744	-12.0	114	0.00
23 T	Vinyl Acetate	1.036	1.051	-1.4	107	0.00
24 P	1,1-Dichloroethane	0.863	0.973	-12.7	114	0.00
25 T	2-Butanone	0.189	0.147	22.2	87	0.01
26 T	2,2-Dichloropropane	0.788	0.786	0.3	100	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.578	-5.5	107	0.00
28 T	Bromochloromethane	0.344	0.362	-5.2	117	0.00
29 T	Tetrahydrofuran	0.125	0.105	16.0	99	0.00
30 C	Chloroform	0.881	0.957	-8.6#	111	0.00
31 T	Cyclohexane	0.868	0.833	4.0	102	0.00
32 T	1,1,1-Trichloroethane	0.810	0.841	-3.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.491	3.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.280	0.311	-11.1	100	0.00
36 T	1,1-Dichloropropene	0.469	0.517	-10.2	105	0.00
37 T	Ethyl Acetate	0.284	0.295	-3.9	111	0.00
38 T	Carbon Tetrachloride	0.510	0.546	-7.1	102	0.00
39 T	Methylcyclohexane	0.597	0.566	5.2	89	0.00
40 TM	Benzene	1.343	1.522	-13.3	108	0.00
41 T	Methacrylonitrile	0.154	0.136	11.7	79	0.00
42 TM	1,2-Dichloroethane	0.436	0.471	-8.0	107	0.00
43 T	Isopropyl Acetate	0.538	0.541	-0.6	105	0.00
44 TM	Trichloroethene	0.367	0.366	0.3	94	0.00
45 C	1,2-Dichloropropane	0.336	0.356	-6.0#	102	0.00
46 T	Dibromomethane	0.186	0.182	2.2	98	0.00
47 T	Bromodichloromethane	0.465	0.487	-4.7	100	0.00
48 T	Methyl methacrylate	0.243	0.226	7.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	93	0.01
50 S	Toluene-d8	1.174	1.140	2.9	88	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.251	11.3	93	0.00
52 CM	Toluene	0.856	0.866	-1.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.520	0.514	1.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.574	-1.8	96	0.00
55 T	1,1,2-Trichloroethane	0.269	0.262	2.6	95	0.00
56 T	Ethyl methacrylate	0.402	0.390	3.0	97	0.00
57 T	1,3-Dichloropropane	0.474	0.472	0.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.190	1.0	96	0.00
59 T	2-Hexanone	0.200	0.170	15.0	89	0.00
60 T	Dibromochloromethane	0.333	0.327	1.8	96	0.00
61 T	1,2-Dibromoethane	0.255	0.242	5.1	94	0.00
62 S	4-Bromofluorobenzene	0.389	0.389	0.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.381	0.388	-1.8	98	0.00
65 PM	Chlorobenzene	1.006	1.019	-1.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.393	-3.7	98	0.00
67 C	Ethyl Benzene	1.824	1.877	-2.9#	96	0.00
68 T	m/p-Xylenes	0.709	0.722	-1.8	95	0.00
69 T	o-Xylene	0.681	0.697	-2.3	96	0.00
70 T	Styrene	1.146	1.191	-3.9	98	0.00
71 P	Bromoform	0.246	0.236	4.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.490	3.536	-1.3	95	0.00
74 T	N-amyl acetate	1.051	1.012	3.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.634	5.5	98	0.00
76 T	1,2,3-Trichloropropane	0.518	0.460	11.2	92	0.00
77 T	Bromobenzene	0.857	0.844	1.5	95	0.00
78 T	n-propylbenzene	4.145	4.246	-2.4	97	0.00
79 T	2-Chlorotoluene	2.328	2.388	-2.6	97	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.951	-1.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.227	11.7	93	0.00
82 T	4-Chlorotoluene	2.408	2.428	-0.8	96	0.00
83 T	tert-Butylbenzene	2.599	2.653	-2.1	96	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.935	-2.7	97	0.00
85 T	sec-Butylbenzene	3.749	3.813	-1.7	95	0.00
86 T	p-Isopropyltoluene	3.219	3.245	-0.8	94	0.00
87 T	1,3-Dichlorobenzene	1.673	1.678	-0.3	96	0.00
88 T	1,4-Dichlorobenzene	1.660	1.643	1.0	97	0.00
89 T	n-Butylbenzene	2.916	3.005	-3.1	97	0.00
90 T	Hexachloroethane	0.579	0.610	-5.4	100	0.00
91 T	1,2-Dichlorobenzene	1.478	1.464	0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.114	10.2	99	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.029	-1.4	101	0.00
94 T	Hexachlorobutadiene	0.657	0.653	0.6	95	0.00
95 T	Naphthalene	2.001	1.951	2.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.900	-0.1	101	0.00

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