

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005629.D
 Acq On : 13 Aug 2021 13:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 03:32:41 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	93	0.00
2 T	Dichlorodifluoromethane	0.411	0.375	8.8	93	0.00
3 P	Chloromethane	0.491	0.422	14.1	82	0.00
4 C	Vinyl Chloride	0.588	0.535	9.0#	85	0.00
5 T	Bromomethane	0.387	0.349	9.8	86	0.00
6 T	Chloroethane	0.355	0.354	0.3	88	0.00
7 T	Trichlorofluoromethane	0.787	0.782	0.6	89	0.00
8 T	Diethyl Ether	0.275	0.275	0.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.439	-2.8	99	0.00
10 T	Methyl Iodide	0.532	0.540	-1.5	96	0.00
11 T	Tert butyl alcohol	0.050	0.049	2.0	113	0.00
12 CM	1,1-Dichloroethene	0.431	0.433	-0.5#	96	0.00
13 T	Acrolein	0.030	0.029	3.3	91	0.00
14 T	Allyl chloride	0.755	0.788	-4.4	100	0.00
15 T	Acrylonitrile	0.141	0.139	1.4	104	0.00
16 T	Acetone	0.128	0.147	-14.8	114	0.00
17 T	Carbon Disulfide	1.328	1.255	5.5	92	0.00
18 T	Methyl Acetate	0.334	0.311	6.9	105	0.00
19 T	Methyl tert-butyl Ether	1.335	1.343	-0.6	100	0.00
20 T	Methylene Chloride	0.641	0.506	21.1	93	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.474	1.7	95	0.00
22 T	Diisopropyl ether	1.557	1.623	-4.2	99	0.00
23 T	Vinyl Acetate	1.036	1.064	-2.7	101	0.00
24 P	1,1-Dichloroethane	0.863	0.909	-5.3	100	0.00
25 T	2-Butanone	0.189	0.199	-5.3	110	0.00
26 T	2,2-Dichloropropane	0.788	0.827	-4.9	99	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.557	-1.6	96	0.00
28 T	Bromochloromethane	0.344	0.347	-0.9	106	0.00
29 T	Tetrahydrofuran	0.125	0.121	3.2	106	0.00
30 C	Chloroform	0.881	0.902	-2.4#	98	0.00
31 T	Cyclohexane	0.868	0.845	2.6	97	0.00
32 T	1,1,1-Trichloroethane	0.810	0.829	-2.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.496	2.0	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.280	0.285	-1.8	92	0.00
36 T	1,1-Dichloropropene	0.469	0.486	-3.6	98	0.00
37 T	Ethyl Acetate	0.284	0.279	1.8	105	0.00
38 T	Carbon Tetrachloride	0.510	0.516	-1.2	96	0.00
39 T	Methylcyclohexane	0.597	0.605	-1.3	95	0.00
40 TM	Benzene	1.343	1.363	-1.5	97	0.00
41 T	Methacrylonitrile	0.154	0.166	-7.8	96	0.00
42 TM	1,2-Dichloroethane	0.436	0.434	0.5	98	0.00
43 T	Isopropyl Acetate	0.538	0.537	0.2	105	0.00
44 TM	Trichloroethene	0.367	0.372	-1.4	96	0.00
45 C	1,2-Dichloropropane	0.336	0.350	-4.2#	100	0.00
46 T	Dibromomethane	0.186	0.186	0.0	100	0.00
47 T	Bromodichloromethane	0.465	0.473	-1.7	97	0.00
48 T	Methyl methacrylate	0.243	0.246	-1.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	108	0.00
50 S	Toluene-d8	1.174	1.161	1.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.285	-0.7	106	0.00
52 CM	Toluene	0.856	0.865	-1.1#	95	0.00
53 T	t-1,3-Dichloropropene	0.520	0.533	-2.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.583	-3.4	98	0.00
55 T	1,1,2-Trichloroethane	0.269	0.272	-1.1	98	0.00
56 T	Ethyl methacrylate	0.402	0.418	-4.0	104	0.00
57 T	1,3-Dichloropropane	0.474	0.486	-2.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.203	-5.7	103	0.00
59 T	2-Hexanone	0.200	0.207	-3.5	109	0.00
60 T	Dibromochloromethane	0.333	0.333	0.0	98	0.00
61 T	1,2-Dibromoethane	0.255	0.255	0.0	99	0.00
62 S	4-Bromofluorobenzene	0.389	0.397	-2.1	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.381	0.389	-2.1	98	0.00
65 PM	Chlorobenzene	1.006	1.034	-2.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.387	-2.1	96	0.00
67 C	Ethyl Benzene	1.824	1.883	-3.2#	96	0.00
68 T	m/p-Xylenes	0.709	0.735	-3.7	96	0.00
69 T	o-Xylene	0.681	0.697	-2.3	96	0.00
70 T	Styrene	1.146	1.191	-3.9	97	0.00
71 P	Bromoform	0.246	0.250	-1.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.490	3.563	-2.1	97	0.00
74 T	N-amyl acetate	1.051	1.074	-2.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.674	-0.4	105	0.00
76 T	1,2,3-Trichloropropane	0.518	0.474	8.5	95	0.00
77 T	Bromobenzene	0.857	0.853	0.5	97	0.00
78 T	n-propylbenzene	4.145	4.280	-3.3	98	0.00
79 T	2-Chlorotoluene	2.328	2.388	-2.6	98	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.962	-2.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.258	-0.4	107	0.00
82 T	4-Chlorotoluene	2.408	2.455	-2.0	98	0.00
83 T	tert-Butylbenzene	2.599	2.603	-0.2	95	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.931	-2.6	98	0.00
85 T	sec-Butylbenzene	3.749	3.880	-3.5	97	0.00
86 T	p-Isopropyltoluene	3.219	3.305	-2.7	97	0.00
87 T	1,3-Dichlorobenzene	1.673	1.681	-0.5	97	0.00
88 T	1,4-Dichlorobenzene	1.660	1.666	-0.4	99	0.00
89 T	n-Butylbenzene	2.916	3.085	-5.8	101	0.00
90 T	Hexachloroethane	0.579	0.602	-4.0	100	0.00
91 T	1,2-Dichlorobenzene	1.478	1.490	-0.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.124	2.4	108	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.062	-4.6	105	0.00
94 T	Hexachlorobutadiene	0.657	0.684	-4.1	100	0.00
95 T	Naphthalene	2.001	2.033	-1.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.931	-3.6	105	0.00

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