

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005727.D
 Acq On : 18 Aug 2021 10:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 05:15:00 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	68	0.00
2 T	Dichlorodifluoromethane	0.411	0.352	14.4	64	0.00
3 P	Chloromethane	0.491	0.423	13.8	60	0.00
4 C	Vinyl Chloride	0.588	0.540	8.2#	63	0.00
5 T	Bromomethane	0.387	0.353	8.8	64	0.00
6 T	Chloroethane	0.355	0.349	1.7	63	0.00
7 T	Trichlorofluoromethane	0.787	0.740	6.0	62	0.00
8 T	Diethyl Ether	0.275	0.241	12.4	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.405	5.2	67	0.00
10 T	Methyl Iodide	0.532	0.476	10.5	62	0.00
11 T	Tert butyl alcohol	0.050	0.046	8.0	78	0.00
12 CM	1,1-Dichloroethene	0.431	0.396	8.1#	64	0.00
13 T	Acrolein	0.030	0.022	26.7#	51	0.00
14 T	Allyl chloride	0.755	0.721	4.5	67	0.00
15 T	Acrylonitrile	0.141	0.125	11.3	68	0.00
16 T	Acetone	0.128	0.135	-5.5	77	0.00
17 T	Carbon Disulfide	1.328	1.129	15.0	60	0.00
18 T	Methyl Acetate	0.334	0.285	14.7	70	0.00
19 T	Methyl tert-butyl Ether	1.335	1.203	9.9	66	0.00
20 T	Methylene Chloride	0.641	0.488	23.9	65	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.438	9.1	64	0.00
22 T	Diisopropyl ether	1.557	1.514	2.8	68	0.00
23 T	Vinyl Acetate	1.036	0.982	5.2	69	0.00
24 P	1,1-Dichloroethane	0.863	0.843	2.3	68	0.00
25 T	2-Butanone	0.189	0.176	6.9	72	0.00
26 T	2,2-Dichloropropane	0.788	0.795	-0.9	70	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.518	5.5	66	0.00
28 T	Bromochloromethane	0.344	0.333	3.2	74	-0.01
29 T	Tetrahydrofuran	0.125	0.107	14.4	69	0.00
30 C	Chloroform	0.881	0.861	2.3#	68	0.00
31 T	Cyclohexane	0.868	0.770	11.3	64	0.00
32 T	1,1,1-Trichloroethane	0.810	0.802	1.0	68	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.514	-1.6	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.280	0.300	-7.1	70	0.00
36 T	1,1-Dichloropropene	0.469	0.460	1.9	67	0.00
37 T	Ethyl Acetate	0.284	0.248	12.7	67	0.00
38 T	Carbon Tetrachloride	0.510	0.509	0.2	68	0.00
39 T	Methylcyclohexane	0.597	0.559	6.4	64	0.00
40 TM	Benzene	1.343	1.301	3.1	67	0.00
41 T	Methacrylonitrile	0.154	0.158	-2.6	66	0.00
42 TM	1,2-Dichloroethane	0.436	0.423	3.0	69	0.00
43 T	Isopropyl Acetate	0.538	0.493	8.4	69	0.00
44 TM	Trichloroethene	0.367	0.357	2.7	67	0.00
45 C	1,2-Dichloropropane	0.336	0.328	2.4#	68	0.00
46 T	Dibromomethane	0.186	0.177	4.8	68	0.00
47 T	Bromodichloromethane	0.465	0.461	0.9	68	0.00
48 T	Methyl methacrylate	0.243	0.224	7.8	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	68	0.00
50 S	Toluene-d8	1.174	1.217	-3.7	68	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.259	8.5	70	0.00
52 CM	Toluene	0.856	0.839	2.0#	67	0.00
53 T	t-1,3-Dichloropropene	0.520	0.502	3.5	67	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.549	2.7	67	0.00
55 T	1,1,2-Trichloroethane	0.269	0.258	4.1	68	0.00
56 T	Ethyl methacrylate	0.402	0.372	7.5	67	0.00
57 T	1,3-Dichloropropane	0.474	0.457	3.6	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.207	-7.8	75	0.00
59 T	2-Hexanone	0.200	0.187	6.5	71	0.00
60 T	Dibromochloromethane	0.333	0.319	4.2	68	0.00
61 T	1,2-Dibromoethane	0.255	0.237	7.1	67	0.00
62 S	4-Bromofluorobenzene	0.389	0.408	-4.9	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.381	0.382	-0.3	70	0.00
65 PM	Chlorobenzene	1.006	0.987	1.9	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.375	1.1	68	0.00
67 C	Ethyl Benzene	1.824	1.817	0.4#	67	0.00
68 T	m/p-Xylenes	0.709	0.699	1.4	67	0.00
69 T	o-Xylene	0.681	0.667	2.1	67	0.00
70 T	Styrene	1.146	1.138	0.7	68	0.00
71 P	Bromoform	0.246	0.232	5.7	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.490	3.436	1.5	68	0.00
74 T	N-ethyl acetate	1.051	0.947	9.9	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.609	9.2	69	0.00
76 T	1,2,3-Trichloropropane	0.518	0.506	2.3	74	0.00
77 T	Bromobenzene	0.857	0.824	3.9	68	0.00
78 T	n-propylbenzene	4.145	4.123	0.5	69	0.00
79 T	2-Chlorotoluene	2.328	2.259	3.0	67	0.00
80 T	1,3,5-Trimethylbenzene	2.896	2.853	1.5	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.231	10.1	69	0.00
82 T	4-Chlorotoluene	2.408	2.364	1.8	68	0.00
83 T	tert-Butylbenzene	2.599	2.510	3.4	67	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.814	1.5	68	0.00
85 T	sec-Butylbenzene	3.749	3.711	1.0	67	0.00
86 T	p-Isopropyltoluene	3.219	3.183	1.1	68	0.00
87 T	1,3-Dichlorobenzene	1.673	1.634	2.3	68	0.00
88 T	1,4-Dichlorobenzene	1.660	1.590	4.2	68	0.00
89 T	n-Butylbenzene	2.916	2.850	2.3	67	0.00
90 T	Hexachloroethane	0.579	0.570	1.6	68	0.00
91 T	1,2-Dichlorobenzene	1.478	1.432	3.1	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.105	17.3	66	0.00
93 T	1,2,4-Trichlorobenzene	1.015	0.935	7.9	67	0.00
94 T	Hexachlorobutadiene	0.657	0.602	8.4	64	0.00
95 T	Naphthalene	2.001	1.703	14.9	65	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.787	12.5	64	0.00

(#) = Out of Range

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