

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005440.D
 Acq On : 26 Jul 2021 13:14
 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: Jul 27 03:08:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 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	120	0.00
2 T	Dichlorodifluoromethane	0.453	0.391	13.7	121	0.00
3 P	Chloromethane	0.555	0.519	6.5	126	0.00
4 C	Vinyl Chloride	0.661	0.609	7.9#	124	0.00
5 T	Bromomethane	0.483	0.414	14.3	102	0.00
6 T	Chloroethane	0.415	0.392	5.5	114	0.00
7 T	Trichlorofluoromethane	0.864	0.815	5.7	116	0.00
8 T	Diethyl Ether	0.304	0.279	8.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.462	1.7	124	0.00
10 T	Methyl Iodide	0.533	0.556	-4.3	129	0.00
11 T	Tert butyl alcohol	0.050	0.042	16.0	115	-0.05
12 CM	1,1-Dichloroethene	0.478	0.475	0.6#	123	0.00
13 T	Acrolein	0.046	0.047	-2.2	153#	0.00
14 T	Allyl chloride	0.855	0.832	2.7	119	0.00
15 T	Acrylonitrile	0.151	0.134	11.3	110	-0.01
16 T	Acetone	0.122	0.125	-2.5	144	-0.02
17 T	Carbon Disulfide	1.581	1.532	3.1	122	0.00
18 T	Methyl Acetate	0.343	0.293	14.6	109	0.00
19 T	Methyl tert-butyl Ether	1.442	1.332	7.6	108	0.00
20 T	Methylene Chloride	0.707	0.579	18.1	109	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.525	2.2	118	0.00
22 T	Diisopropyl ether	1.660	1.673	-0.8	115	0.00
23 T	Vinyl Acetate	1.092	1.065	2.5	109	0.00
24 P	1,1-Dichloroethane	0.915	0.950	-3.8	120	0.00
25 T	2-Butanone	0.183	0.175	4.4	117	0.00
26 T	2,2-Dichloropropane	0.832	0.861	-3.5	122	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.591	-3.0	117	0.00
28 T	Bromochloromethane	0.368	0.368	0.0	119	0.00
29 T	Tetrahydrofuran	0.121	0.111	8.3	107	0.00
30 C	Chloroform	0.905	0.825	8.8#	101	0.00
31 T	Cyclohexane	0.912	0.805	11.7	108	0.00
32 T	1,1,1-Trichloroethane	0.838	0.778	7.2	104	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.508	4.9	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.289	0.290	-0.3	107	0.00
36 T	1,1-Dichloropropene	0.483	0.453	6.2	106	0.00
37 T	Ethyl Acetate	0.294	0.263	10.5	100	0.00
38 T	Carbon Tetrachloride	0.528	0.485	8.1	103	0.00
39 T	Methylcyclohexane	0.620	0.578	6.8	107	0.00
40 TM	Benzene	1.389	1.268	8.7	101	0.00
41 T	Methacrylonitrile	0.154	0.155	-0.6	107	0.00
42 TM	1,2-Dichloroethane	0.449	0.390	13.1	95	0.00
43 T	Isopropyl Acetate	0.533	0.444	16.7	91	0.00
44 TM	Trichloroethene	0.377	0.348	7.7	103	0.00
45 C	1,2-Dichloropropane	0.342	0.311	9.1#	101	0.00
46 T	Dibromomethane	0.188	0.165	12.2	96	0.00
47 T	Bromodichloromethane	0.473	0.432	8.7	99	0.00
48 T	Methyl methacrylate	0.248	0.209	15.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	94	-0.03
50 S	Toluene-d8	1.224	1.238	-1.1	108	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.230	18.7	90	0.00
52 CM	Toluene	0.882	0.812	7.9#	101	0.00
53 T	t-1,3-Dichloropropene	0.529	0.471	11.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.525	9.8	99	0.00
55 T	1,1,2-Trichloroethane	0.270	0.235	13.0	95	0.00
56 T	Ethyl methacrylate	0.408	0.354	13.2	93	0.00
57 T	1,3-Dichloropropane	0.481	0.423	12.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.191	2.1	105	0.00
59 T	2-Hexanone	0.198	0.164	17.2	92	0.00
60 T	Dibromochloromethane	0.330	0.293	11.2	95	0.00
61 T	1,2-Dibromoethane	0.256	0.222	13.3	94	0.00
62 S	4-Bromofluorobenzene	0.404	0.396	2.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.378	0.341	9.8	101	0.00
65 PM	Chlorobenzene	1.024	0.938	8.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.346	9.4	98	0.00
67 C	Ethyl Benzene	1.864	1.726	7.4#	101	0.00
68 T	m/p-Xylenes	0.724	0.671	7.3	102	0.00
69 T	o-Xylene	0.689	0.637	7.5	101	0.00
70 T	Styrene	1.169	1.075	8.0	98	0.00
71 P	Bromoform	0.244	0.214	12.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.448	3.287	4.7	102	0.00
74 T	N-amyl acetate	1.050	0.899	14.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.572	13.1	93	0.00
76 T	1,2,3-Trichloropropane	0.492	0.446	9.3	99	0.00
77 T	Bromobenzene	0.844	0.782	7.3	98	0.00
78 T	n-propylbenzene	4.160	3.953	5.0	103	0.00
79 T	2-Chlorotoluene	2.337	2.185	6.5	100	0.00
80 T	1,3,5-Trimethylbenzene	2.880	2.730	5.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.253	0.216	14.6	93	0.00
82 T	4-Chlorotoluene	2.418	2.279	5.7	102	0.00
83 T	tert-Butylbenzene	2.565	2.434	5.1	102	0.00
84 T	1,2,4-Trimethylbenzene	2.889	2.707	6.3	101	0.00
85 T	sec-Butylbenzene	3.700	3.558	3.8	104	0.00
86 T	p-Isopropyltoluene	3.186	3.060	4.0	105	0.00
87 T	1,3-Dichlorobenzene	1.656	1.552	6.3	100	0.00
88 T	1,4-Dichlorobenzene	1.641	1.514	7.7	101	0.00
89 T	n-Butylbenzene	2.924	2.831	3.2	107	0.00
90 T	Hexachloroethane	0.573	0.547	4.5	103	0.00
91 T	1,2-Dichlorobenzene	1.479	1.343	9.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.102	20.3	89	0.00
93 T	1,2,4-Trichlorobenzene	1.020	0.943	7.5	102	0.00
94 T	Hexachlorobutadiene	0.647	0.610	5.7	106	0.00
95 T	Naphthalene	2.052	1.778	13.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.920	0.829	9.9	99	0.00

(#) = Out of Range

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