

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005503.D
 Acq On : 28 Jul 2021 20:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 05:36:46 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	101	0.00
2 T	Dichlorodifluoromethane	0.453	0.340	24.9	88	0.00
3 P	Chloromethane	0.555	0.483	13.0	98	0.00
4 C	Vinyl Chloride	0.661	0.569	13.9#	97	0.00
5 T	Bromomethane	0.483	0.415	14.1	86	0.00
6 T	Chloroethane	0.415	0.388	6.5	95	0.00
7 T	Trichlorofluoromethane	0.864	0.749	13.3	90	0.00
8 T	Diethyl Ether	0.304	0.305	-0.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.417	11.3	94	0.00
10 T	Methyl Iodide	0.533	0.506	5.1	99	0.00
11 T	Tert butyl alcohol	0.050	0.053	-6.0	122	-0.05
12 CM	1,1-Dichloroethene	0.478	0.437	8.6#	95	0.00
13 T	Acrolein	0.046	0.045	2.2	122	0.00
14 T	Allyl chloride	0.855	0.826	3.4	100	0.00
15 T	Acrylonitrile	0.151	0.161	-6.6	112	0.00
16 T	Acetone	0.122	0.122	0.0	119	-0.02
17 T	Carbon Disulfide	1.581	1.393	11.9	93	0.00
18 T	Methyl Acetate	0.343	0.397	-15.7	124	0.00
19 T	Methyl tert-butyl Ether	1.442	1.493	-3.5	102	0.00
20 T	Methylene Chloride	0.707	0.622	12.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.514	4.3	98	0.00
22 T	Diisopropyl ether	1.660	1.806	-8.8	105	0.00
23 T	Vinyl Acetate	1.092	1.186	-8.6	103	0.00
24 P	1,1-Dichloroethane	0.915	0.963	-5.2	102	0.00
25 T	2-Butanone	0.183	0.205	-12.0	116	0.00
26 T	2,2-Dichloropropane	0.832	0.757	9.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.598	-4.2	100	0.00
28 T	Bromochloromethane	0.368	0.411	-11.7	112	0.00
29 T	Tetrahydrofuran	0.121	0.141	-16.5	115	0.00
30 C	Chloroform	0.905	0.969	-7.1#	100	0.00
31 T	Cyclohexane	0.912	0.852	6.6	96	0.00
32 T	1,1,1-Trichloroethane	0.838	0.837	0.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.553	-3.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.289	0.280	3.1	94	0.00
36 T	1,1-Dichloropropene	0.483	0.459	5.0	97	0.00
37 T	Ethyl Acetate	0.294	0.297	-1.0	103	0.00
38 T	Carbon Tetrachloride	0.528	0.477	9.7	92	0.00
39 T	Methylcyclohexane	0.620	0.483	22.1	81	0.00
40 TM	Benzene	1.389	1.373	1.2	100	0.00
41 T	Methacrylonitrile	0.154	0.156	-1.3	98	0.00
42 TM	1,2-Dichloroethane	0.449	0.448	0.2	99	0.00
43 T	Isopropyl Acetate	0.533	0.562	-5.4	105	0.00
44 TM	Trichloroethene	0.377	0.355	5.8	96	0.00
45 C	1,2-Dichloropropane	0.342	0.300	12.3#	88	0.00
46 T	Dibromomethane	0.188	0.170	9.6	90	0.00
47 T	Bromodichloromethane	0.473	0.417	11.8	87	0.00
48 T	Methyl methacrylate	0.248	0.221	10.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	99	-0.02
50 S	Toluene-d8	1.224	1.006	17.8	80	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.265	6.4	94	0.00
52 CM	Toluene	0.882	0.752	14.7#	85	0.00
53 T	t-1,3-Dichloropropene	0.529	0.457	13.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.492	15.5	84	0.00
55 T	1,1,2-Trichloroethane	0.270	0.241	10.7	88	0.00
56 T	Ethyl methacrylate	0.408	0.367	10.0	88	0.00
57 T	1,3-Dichloropropane	0.481	0.428	11.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.196	-0.5	98	0.00
59 T	2-Hexanone	0.198	0.186	6.1	95	0.00
60 T	Dibromochloromethane	0.330	0.295	10.6	87	0.00
61 T	1,2-Dibromoethane	0.256	0.226	11.7	87	0.00
62 S	4-Bromofluorobenzene	0.404	0.335	17.1	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.378	0.352	6.9	84	0.00
65 PM	Chlorobenzene	1.024	0.995	2.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.377	1.3	86	0.00
67 C	Ethyl Benzene	1.864	1.785	4.2#	85	0.00
68 T	m/p-Xylenes	0.724	0.699	3.5	86	0.00
69 T	o-Xylene	0.689	0.667	3.2	85	0.00
70 T	Styrene	1.169	1.164	0.4	86	0.00
71 P	Bromoform	0.244	0.250	-2.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.448	3.297	4.4	85	0.00
74 T	N-amyl acetate	1.050	1.069	-1.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.663	-0.8	90	0.00
76 T	1,2,3-Trichloropropane	0.492	0.482	2.0	89	0.00
77 T	Bromobenzene	0.844	0.830	1.7	87	0.00
78 T	n-propylbenzene	4.160	3.926	5.6	85	0.00
79 T	2-Chlorotoluene	2.337	2.256	3.5	86	0.00
80 T	1,3,5-Trimethylbenzene	2.880	2.770	3.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.253	0.249	1.6	90	0.00
82 T	4-Chlorotoluene	2.418	2.331	3.6	87	0.00
83 T	tert-Butylbenzene	2.565	2.402	6.4	84	0.00
84 T	1,2,4-Trimethylbenzene	2.889	2.790	3.4	87	0.00
85 T	sec-Butylbenzene	3.700	3.500	5.4	86	0.00
86 T	p-Isopropyltoluene	3.186	3.006	5.6	86	0.00
87 T	1,3-Dichlorobenzene	1.656	1.600	3.4	86	0.00
88 T	1,4-Dichlorobenzene	1.641	1.574	4.1	87	0.00
89 T	n-Butylbenzene	2.924	2.716	7.1	85	0.00
90 T	Hexachloroethane	0.573	0.559	2.4	88	0.00
91 T	1,2-Dichlorobenzene	1.479	1.439	2.7	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.125	2.3	91	0.00
93 T	1,2,4-Trichlorobenzene	1.020	0.977	4.2	88	0.00
94 T	Hexachlorobutadiene	0.647	0.597	7.7	86	0.00
95 T	Naphthalene	2.052	2.064	-0.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.920	0.889	3.4	89	0.00

(#) = Out of Range

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