

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004308.D
 Acq On : 07 Apr 2021 11:47
 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: Apr 08 00:58:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	89	0.00
2 T	Dichlorodifluoromethane	0.433	0.398	8.1	82	0.00
3 P	Chloromethane	0.584	0.583	0.2	89	0.00
4 C	Vinyl Chloride	0.651	0.645	0.9#	89	0.00
5 T	Bromomethane	0.358	0.295	17.6	76	0.00
6 T	Chloroethane	0.422	0.380	10.0	82	0.00
7 T	Trichlorofluoromethane	0.847	0.797	5.9	84	0.00
8 T	Diethyl Ether	0.272	0.264	2.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.456	1.1	90	0.00
10 T	Methyl Iodide	0.533	0.510	4.3	85	0.00
11 T	Tert butyl alcohol	0.039	0.045	-15.4	96	-0.01
12 CM	1,1-Dichloroethene	0.452	0.437	3.3#	86	0.00
13 T	Acrolein	0.037	0.030	18.9	88	0.00
14 T	Allyl chloride	0.721	0.839	-16.4	103	0.00
15 T	Acrylonitrile	0.129	0.144	-11.6	96	0.00
16 T	Acetone	0.100	0.091	9.0	82	0.00
17 T	Carbon Disulfide	1.189	1.284	-8.0	93	0.00
18 T	Methyl Acetate	0.321	0.362	-12.8	98	0.00
19 T	Methyl tert-butyl Ether	1.336	1.313	1.7	86	0.00
20 T	Methylene Chloride	0.554	0.487	12.1	88	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.504	0.8	87	0.00
22 T	Diisopropyl ether	1.583	1.815	-14.7	103	0.00
23 T	Vinyl Acetate	1.065	1.179	-10.7	97	0.00
24 P	1,1-Dichloroethane	0.862	0.925	-7.3	95	0.00
25 T	2-Butanone	0.167	0.178	-6.6	90	0.00
26 T	2,2-Dichloropropane	0.807	0.846	-4.8	94	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.565	1.7	88	0.00
28 T	Bromochloromethane	0.351	0.401	-14.2	109	0.00
29 T	Tetrahydrofuran	0.118	0.132	-11.9	96	0.00
30 C	Chloroform	0.917	0.906	1.2#	88	0.00
31 T	Cyclohexane	0.849	0.896	-5.5	99	0.00
32 T	1,1,1-Trichloroethane	0.839	0.823	1.9	88	0.00
33 S	1,2-Dichloroethane-d4	0.481	0.467	2.9	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.279	0.258	7.5	86	0.00
36 T	1,1-Dichloropropene	0.456	0.462	-1.3	92	0.00
37 T	Ethyl Acetate	0.268	0.275	-2.6	93	0.00
38 T	Carbon Tetrachloride	0.397	0.417	-5.0	92	0.00
39 T	Methylcyclohexane	0.565	0.572	-1.2	92	0.00
40 TM	Benzene	1.294	1.310	-1.2	93	0.00
41 T	Methacrylonitrile	0.148	0.128	13.5	81	-0.01
42 TM	1,2-Dichloroethane	0.407	0.390	4.2	87	0.00
43 T	Isopropyl Acetate	0.507	0.544	-7.3	95	0.00
44 TM	Trichloroethene	0.412	0.359	12.9	81	0.00
45 C	1,2-Dichloropropane	0.320	0.339	-5.9#	97	0.00
46 T	Dibromomethane	0.188	0.179	4.8	85	0.00
47 T	Bromodichloromethane	0.449	0.440	2.0	88	0.00
48 T	Methyl methacrylate	0.230	0.255	-10.9	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#	91	0.00
50 S	Toluene-d8	1.048	1.014	3.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.280	-8.5	95	0.00
52 CM	Toluene	0.832	0.817	1.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.478	0.477	0.2	89	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.547	-2.4	92	0.00
55 T	1,1,2-Trichloroethane	0.258	0.245	5.0	86	0.00
56 T	Ethyl methacrylate	0.353	0.356	-0.8	88	0.00
57 T	1,3-Dichloropropane	0.444	0.442	0.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.120	20.5	81	0.00
59 T	2-Hexanone	0.178	0.187	-5.1	91	0.00
60 T	Dibromochloromethane	0.309	0.298	3.6	86	0.00
61 T	1,2-Dibromoethane	0.254	0.237	6.7	84	0.00
62 S	4-Bromofluorobenzene	0.359	0.341	5.0	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.492	0.399	18.9	75	0.00
65 PM	Chlorobenzene	0.997	0.955	4.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.346	3.1	87	0.00
67 C	Ethyl Benzene	1.811	1.809	0.1#	90	0.00
68 T	m/p-Xylenes	0.695	0.677	2.6	88	0.00
69 T	o-Xylene	0.651	0.636	2.3	89	0.00
70 T	Styrene	1.082	1.045	3.4	87	0.00
71 P	Bromoform	0.203	0.196	3.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.653	3.685	-0.9	90	0.00
74 T	N-amyl acetate	1.068	1.184	-10.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.666	1.5	86	0.00
76 T	1,2,3-Trichloropropane	0.454	0.509	-12.1	96	0.00
77 T	Bromobenzene	0.855	0.793	7.3	82	0.00
78 T	n-propylbenzene	4.226	4.379	-3.6	92	0.00
79 T	2-Chlorotoluene	2.322	2.337	-0.6	89	0.00
80 T	1,3,5-Trimethylbenzene	2.980	2.969	0.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.260	-5.7	93	0.00
82 T	4-Chlorotoluene	2.444	2.475	-1.3	91	0.00
83 T	tert-Butylbenzene	2.575	2.583	-0.3	90	0.00
84 T	1,2,4-Trimethylbenzene	2.989	2.964	0.8	88	0.00
85 T	sec-Butylbenzene	3.545	3.594	-1.4	90	0.00
86 T	p-Isopropyltoluene	3.298	3.261	1.1	87	0.00
87 T	1,3-Dichlorobenzene	1.596	1.517	4.9	84	0.00
88 T	1,4-Dichlorobenzene	1.576	1.497	5.0	84	0.00
89 T	n-Butylbenzene	3.032	3.126	-3.1	90	0.00
90 T	Hexachloroethane	0.229	0.435	-90.0#	154#	0.00
91 T	1,2-Dichlorobenzene	1.432	1.341	6.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.109	13.5	79	0.00
93 T	1,2,4-Trichlorobenzene	1.018	0.895	12.1	78	0.00
94 T	Hexachlorobutadiene	0.541	0.486	10.2	79	0.00
95 T	Naphthalene	2.159	1.902	11.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.784	15.7	77	0.00

(#) = Out of Range

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