

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051121\
 Data File : VY004745.D
 Acq On : 11 May 2021 15:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 01:00:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 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	99	0.00
2 T	Dichlorodifluoromethane	0.458	0.425	7.2	91	0.00
3 P	Chloromethane	0.742	0.645	13.1	90	0.00
4 C	Vinyl Chloride	0.759	0.658	13.3#	89	0.00
5 T	Bromomethane	0.387	0.375	3.1	97	0.00
6 T	Chloroethane	0.448	0.423	5.6	92	0.00
7 T	Trichlorofluoromethane	0.901	0.868	3.7	94	0.00
8 T	Diethyl Ether	0.318	0.305	4.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.489	4.3	95	0.00
10 T	Methyl Iodide	0.547	0.570	-4.2	100	0.00
11 T	Tert butyl alcohol	0.060	0.049	18.3	94	0.00
12 CM	1,1-Dichloroethene	0.494	0.473	4.3#	94	0.00
13 T	Acrolein	0.070	0.064	8.6	94	0.00
14 T	Allyl chloride	0.966	0.929	3.8	94	0.00
15 T	Acrylonitrile	0.160	0.144	10.0	91	0.00
16 T	Acetone	0.134	0.122	9.0	94	0.00
17 T	Carbon Disulfide	1.509	1.510	-0.1	97	0.00
18 T	Methyl Acetate	0.426	0.372	12.7	91	0.00
19 T	Methyl tert-butyl Ether	1.359	1.311	3.5	96	0.00
20 T	Methylene Chloride	0.857	0.603	29.6#	95	0.01
21 T	trans-1,2-Dichloroethene	0.562	0.554	1.4	95	0.00
22 T	Diisopropyl ether	1.858	1.859	-0.1	97	0.00
23 T	Vinyl Acetate	1.395	1.348	3.4	94	0.00
24 P	1,1-Dichloroethane	1.045	1.038	0.7	97	0.00
25 T	2-Butanone	0.237	0.215	9.3	92	0.00
26 T	2,2-Dichloropropane	0.913	0.903	1.1	96	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.623	0.2	98	0.00
28 T	Bromochloromethane	0.511	0.544	-6.5	103	0.00
29 T	Tetrahydrofuran	0.151	0.137	9.3	91	0.00
30 C	Chloroform	1.030	1.028	0.2#	97	0.00
31 T	Cyclohexane	0.963	0.864	10.3	91	0.00
32 T	1,1,1-Trichloroethane	0.923	0.909	1.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.595	0.618	-3.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.274	0.299	-9.1	102	0.00
36 T	1,1-Dichloropropene	0.512	0.496	3.1	95	0.00
37 T	Ethyl Acetate	0.351	0.317	9.7	94	0.00
38 T	Carbon Tetrachloride	0.461	0.462	-0.2	95	0.00
39 T	Methylcyclohexane	0.559	0.538	3.8	91	0.00
40 TM	Benzene	1.449	1.435	1.0	96	0.00
41 T	Methacrylonitrile	0.192	0.175	8.9	83	0.00
42 TM	1,2-Dichloroethane	0.457	0.446	2.4	96	0.00
43 T	Isopropyl Acetate	0.652	0.602	7.7	92	0.00
44 TM	Trichloroethene	0.389	0.380	2.3	94	0.00
45 C	1,2-Dichloropropane	0.379	0.379	0.0	98	0.00
46 T	Dibromomethane	0.211	0.203	3.8	96	0.00
47 T	Bromodichloromethane	0.500	0.496	0.8	97	0.00
48 T	Methyl methacrylate	0.297	0.278	6.4	93	0.00

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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)
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.237	1.281	-3.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.351	0.322	8.3	92	0.00
52 CM	Toluene	0.915	0.897	2.0#	95	0.00
53 T	t-1,3-Dichloropropene	0.554	0.542	2.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.603	2.1	96	0.00
55 T	1,1,2-Trichloroethane	0.290	0.279	3.8	96	0.00
56 T	Ethyl methacrylate	0.419	0.404	3.6	93	0.00
57 T	1,3-Dichloropropane	0.516	0.504	2.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.198	8.8	95	0.00
59 T	2-Hexanone	0.238	0.218	8.4	90	0.00
60 T	Dibromochloromethane	0.345	0.336	2.6	97	0.00
61 T	1,2-Dibromoethane	0.280	0.267	4.6	93	0.00
62 S	4-Bromofluorobenzene	0.417	0.430	-3.1	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.452	0.430	4.9	92	0.00
65 PM	Chlorobenzene	1.029	1.011	1.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.370	1.1	96	0.00
67 C	Ethyl Benzene	1.912	1.893	1.0#	94	0.00
68 T	m/p-Xylenes	0.718	0.720	-0.3	94	0.00
69 T	o-Xylene	0.671	0.677	-0.9	95	0.00
70 T	Styrene	1.126	1.158	-2.8	95	0.00
71 P	Bromoform	0.227	0.218	4.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.772	3.841	-1.8	93	0.00
74 T	N-amyl acetate	1.334	1.291	3.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.753	0.724	3.9	92	0.00
76 T	1,2,3-Trichloropropane	0.531	0.554	-4.3	100	0.00
77 T	Bromobenzene	0.852	0.855	-0.4	95	0.00
78 T	n-propylbenzene	4.603	4.610	-0.2	91	0.00
79 T	2-Chlorotoluene	2.526	2.552	-1.0	94	0.00
80 T	1,3,5-Trimethylbenzene	3.133	3.192	-1.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.306	0.285	6.9	89	0.00
82 T	4-Chlorotoluene	2.623	2.685	-2.4	94	0.00
83 T	tert-Butylbenzene	2.674	2.721	-1.8	91	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.185	-1.6	92	0.00
85 T	sec-Butylbenzene	3.888	3.939	-1.3	91	0.00
86 T	p-Isopropyltoluene	3.370	3.432	-1.8	91	0.00
87 T	1,3-Dichlorobenzene	1.671	1.653	1.1	93	0.00
88 T	1,4-Dichlorobenzene	1.646	1.626	1.2	92	0.00
89 T	n-Butylbenzene	3.295	3.233	1.9	87	0.00
90 T	Hexachloroethane	0.475	0.477	-0.4	91	0.00
91 T	1,2-Dichlorobenzene	1.474	1.452	1.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.141	0.125	11.3	90	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.871	8.2	85	0.00
94 T	Hexachlorobutadiene	0.514	0.482	6.2	85	0.00
95 T	Naphthalene	2.054	1.883	8.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.840	0.777	7.5	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5