

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005609.D
 Acq On : 12 Aug 2021 09:55
 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 13 04:18:04 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	84	0.00
2 T	Dichlorodifluoromethane	0.411	0.335	18.5	76	0.00
3 P	Chloromethane	0.491	0.411	16.3	72	0.00
4 C	Vinyl Chloride	0.588	0.521	11.4#	76	0.00
5 T	Bromomethane	0.387	0.340	12.1	76	0.00
6 T	Chloroethane	0.355	0.342	3.7	77	0.00
7 T	Trichlorofluoromethane	0.787	0.774	1.7	80	0.00
8 T	Diethyl Ether	0.275	0.258	6.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.435	-1.9	89	0.00
10 T	Methyl Iodide	0.532	0.556	-4.5	89	0.00
11 T	Tert butyl alcohol	0.050	0.042	16.0	89	0.00
12 CM	1,1-Dichloroethene	0.431	0.426	1.2#	86	0.00
13 T	Acrolein	0.030	0.029	3.3	81	0.00
14 T	Allyl chloride	0.755	0.791	-4.8	91	0.00
15 T	Acrylonitrile	0.141	0.133	5.7	90	0.00
16 T	Acetone	0.128	0.150	-17.2	106	0.00
17 T	Carbon Disulfide	1.328	1.220	8.1	81	0.00
18 T	Methyl Acetate	0.334	0.298	10.8	91	0.00
19 T	Methyl tert-butyl Ether	1.335	1.338	-0.2	90	0.00
20 T	Methylene Chloride	0.641	0.512	20.1	85	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.482	0.0	88	0.00
22 T	Diisopropyl ether	1.557	1.672	-7.4	93	0.00
23 T	Vinyl Acetate	1.036	1.062	-2.5	92	0.00
24 P	1,1-Dichloroethane	0.863	0.923	-7.0	92	0.00
25 T	2-Butanone	0.189	0.194	-2.6	98	0.00
26 T	2,2-Dichloropropane	0.788	0.869	-10.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.558	-1.8	88	0.00
28 T	Bromochloromethane	0.344	0.327	4.9	90	0.00
29 T	Tetrahydrofuran	0.125	0.114	8.8	91	0.00
30 C	Chloroform	0.881	0.928	-5.3#	92	0.00
31 T	Cyclohexane	0.868	0.856	1.4	89	0.00
32 T	1,1,1-Trichloroethane	0.810	0.870	-7.4	92	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.481	4.9	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.280	0.284	-1.4	82	0.00
36 T	1,1-Dichloropropene	0.469	0.499	-6.4	90	0.00
37 T	Ethyl Acetate	0.284	0.273	3.9	92	0.00
38 T	Carbon Tetrachloride	0.510	0.556	-9.0	93	0.00
39 T	Methylcyclohexane	0.597	0.624	-4.5	88	0.00
40 TM	Benzene	1.343	1.411	-5.1	90	0.00
41 T	Methacrylonitrile	0.154	0.162	-5.2	84	-0.01
42 TM	1,2-Dichloroethane	0.436	0.454	-4.1	92	0.00
43 T	Isopropyl Acetate	0.538	0.537	0.2	94	0.00
44 TM	Trichloroethene	0.367	0.389	-6.0	90	0.00
45 C	1,2-Dichloropropane	0.336	0.357	-6.2#	91	0.00
46 T	Dibromomethane	0.186	0.191	-2.7	92	0.00
47 T	Bromodichloromethane	0.465	0.503	-8.2	92	0.00
48 T	Methyl methacrylate	0.243	0.243	0.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.174	1.162	1.0	80	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.281	0.7	94	0.00
52 CM	Toluene	0.856	0.909	-6.2#	90	0.00
53 T	t-1,3-Dichloropropene	0.520	0.539	-3.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.599	-6.2	90	0.00
55 T	1,1,2-Trichloroethane	0.269	0.276	-2.6	90	0.00
56 T	Ethyl methacrylate	0.402	0.407	-1.2	91	0.00
57 T	1,3-Dichloropropane	0.474	0.491	-3.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.196	-2.1	89	0.00
59 T	2-Hexanone	0.200	0.205	-2.5	96	0.00
60 T	Dibromochloromethane	0.333	0.345	-3.6	91	0.00
61 T	1,2-Dibromoethane	0.255	0.252	1.2	88	0.00
62 S	4-Bromofluorobenzene	0.389	0.385	1.0	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.381	0.411	-7.9	92	0.00
65 PM	Chlorobenzene	1.006	1.083	-7.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.415	-9.5	92	0.00
67 C	Ethyl Benzene	1.824	2.013	-10.4#	91	0.00
68 T	m/p-Xylenes	0.709	0.773	-9.0	90	0.00
69 T	o-Xylene	0.681	0.737	-8.2	90	0.00
70 T	Styrene	1.146	1.245	-8.6	90	0.00
71 P	Bromoform	0.246	0.255	-3.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.490	3.806	-9.1	91	0.00
74 T	N-amyl acetate	1.051	1.081	-2.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.667	0.6	92	0.00
76 T	1,2,3-Trichloropropane	0.518	0.466	10.0	82	0.00
77 T	Bromobenzene	0.857	0.903	-5.4	90	0.00
78 T	n-propylbenzene	4.145	4.587	-10.7	93	0.00
79 T	2-Chlorotoluene	2.328	2.525	-8.5	92	0.00
80 T	1,3,5-Trimethylbenzene	2.896	3.191	-10.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.256	0.4	93	0.00
82 T	4-Chlorotoluene	2.408	2.611	-8.4	92	0.00
83 T	tert-Butylbenzene	2.599	2.799	-7.7	90	0.00
84 T	1,2,4-Trimethylbenzene	2.858	3.137	-9.8	92	0.00
85 T	sec-Butylbenzene	3.749	4.145	-10.6	91	0.00
86 T	p-Isopropyltoluene	3.219	3.545	-10.1	92	0.00
87 T	1,3-Dichlorobenzene	1.673	1.788	-6.9	91	0.00
88 T	1,4-Dichlorobenzene	1.660	1.748	-5.3	91	0.00
89 T	n-Butylbenzene	2.916	3.268	-12.1	94	0.00
90 T	Hexachloroethane	0.579	0.648	-11.9	95	0.00
91 T	1,2-Dichlorobenzene	1.478	1.578	-6.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.124	2.4	96	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.130	-11.3	98	0.00
94 T	Hexachlorobutadiene	0.657	0.753	-14.6	97	0.00
95 T	Naphthalene	2.001	2.059	-2.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.978	-8.8	97	0.00

(#) = Out of Range

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