

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017648.D
 Acq On : 15 Dec 2020 21:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 02:43:22 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82w121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 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	77	0.00
2 T	Dichlorodifluoromethane	0.392	0.385	1.8	79	0.00
3 P	Chloromethane	0.442	0.343	22.4	65	0.00
4 C	Vinyl Chloride	0.640	0.623	2.7#	77	0.00
5 T	Bromomethane	0.492	0.492	0.0	78	0.00
6 T	Chloroethane	0.400	0.423	-5.7	83	0.00
7 T	Trichlorofluoromethane	0.507	0.519	-2.4	79	0.00
8 T	Diethyl Ether	0.278	0.257	7.6	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.506	8.0	72	0.00
10 T	Methyl Iodide	0.810	0.767	5.3	75	0.00
11 T	Tert butyl alcohol	0.056	0.035	37.5#	59	-0.01
12 CM	1,1-Dichloroethene	0.565	0.516	8.7#	72	0.00
13 T	Acrolein	0.037	0.034	8.1	71	0.00
14 T	Allyl chloride	0.870	0.798	8.3	72	0.00
15 T	Acrylonitrile	0.123	0.114	7.3	69	0.00
16 T	Acetone	0.133	0.095	28.6#	49#	0.00
17 T	Carbon Disulfide	1.651	1.492	9.6	70	0.00
18 T	Methyl Acetate	0.269	0.245	8.9	69	0.00
19 T	Methyl tert-butyl Ether	0.764	0.763	0.1	76	0.00
20 T	Methylene Chloride	0.665	0.580	12.8	77	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.593	5.4	74	0.00
22 T	Diisopropyl ether	1.587	1.532	3.5	75	0.00
23 T	Vinyl Acetate	1.068	1.013	5.1	72	0.00
24 P	1,1-Dichloroethane	1.077	1.040	3.4	76	0.00
25 T	2-Butanone	0.176	0.140	20.5	59	0.00
26 T	2,2-Dichloropropane	0.792	0.649	18.1	70	0.00
27 T	cis-1,2-Dichloroethene	0.670	0.651	2.8	76	0.00
28 T	Bromochloromethane	0.458	0.481	-5.0	81	0.00
29 T	Tetrahydrofuran	0.099	0.092	7.1	70	0.00
30 C	Chloroform	1.094	1.092	0.2#	78	0.00
31 T	Cyclohexane	1.052	0.938	10.8	73	0.00
32 T	1,1,1-Trichloroethane	0.935	0.928	0.7	76	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.597	2.0	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.331	0.320	3.3	77	0.00
36 T	1,1-Dichloropropene	0.523	0.505	3.4	76	0.00
37 T	Ethyl Acetate	0.219	0.190	13.2	65	0.00
38 T	Carbon Tetrachloride	0.526	0.507	3.6	74	0.00
39 T	Methylcyclohexane	0.663	0.622	6.2	72	0.00
40 TM	Benzene	1.387	1.370	1.2	78	0.00
41 T	Methacrylonitrile	0.124	0.109	12.1	65	0.00
42 TM	1,2-Dichloroethane	0.422	0.428	-1.4	78	0.00
43 T	Isopropyl Acetate	0.410	0.387	5.6	71	0.00
44 TM	Trichloroethene	0.383	0.368	3.9	75	0.00
45 C	1,2-Dichloropropane	0.342	0.333	2.6#	76	0.00
46 T	Dibromomethane	0.191	0.190	0.5	77	0.00
47 T	Bromodichloromethane	0.488	0.480	1.6	76	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48 T	Methyl methacrylate	0.201	0.189	6.0	69	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	62	0.00
50 S	Toluene-d8	1.288	1.243	3.5	76	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.190	6.9	70	0.00
52 CM	Toluene	0.907	0.898	1.0#	79	0.00
53 T	t-1,3-Dichloropropene	0.499	0.470	5.8	73	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.543	5.9	73	0.00
55 T	1,1,2-Trichloroethane	0.256	0.253	1.2	78	0.00
56 T	Ethyl methacrylate	0.331	0.314	5.1	71	0.00
57 T	1,3-Dichloropropane	0.452	0.441	2.4	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.153	3.2	78	0.00
59 T	2-Hexanone	0.137	0.125	8.8	64	0.00
60 T	Dibromochloromethane	0.320	0.302	5.6	72	0.00
61 T	1,2-Dibromoethane	0.253	0.249	1.6	75	0.00
62 S	4-Bromofluorobenzene	0.460	0.451	2.0	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.341	0.336	1.5	77	0.00
65 PM	Chlorobenzene	1.075	1.065	0.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.377	1.0	75	0.00
67 C	Ethyl Benzene	1.997	1.990	0.4#	77	0.00
68 T	m/p-Xylenes	0.762	0.750	1.6	77	0.00
69 T	o-Xylene	0.718	0.702	2.2	76	0.00
70 T	Styrene	1.200	1.204	-0.3	78	0.00
71 P	Bromoform	0.204	0.185	9.3	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.954	3.817	3.5	78	0.00
74 T	N-amyl acetate	0.829	0.732	11.7	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.659	0.636	3.5	75	0.00
76 T	1,2,3-Trichloropropane	0.481	0.442	8.1	74	0.00
77 T	Bromobenzene	0.847	0.809	4.5	77	0.00
78 T	n-propylbenzene	4.694	4.592	2.2	78	0.00
79 T	2-Chlorotoluene	2.617	2.579	1.5	80	0.00
80 T	1,3,5-Trimethylbenzene	3.346	3.231	3.4	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.193	18.9	63	0.00
82 T	4-Chlorotoluene	2.762	2.709	1.9	79	0.00
83 T	tert-Butylbenzene	2.862	2.841	0.7	78	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.207	2.7	78	0.00
85 T	sec-Butylbenzene	4.019	4.013	0.1	79	0.00
86 T	p-Isopropyltoluene	3.628	3.548	2.2	78	0.00
87 T	1,3-Dichlorobenzene	1.688	1.658	1.8	78	0.00
88 T	1,4-Dichlorobenzene	1.675	1.620	3.3	78	0.00
89 T	n-Butylbenzene	3.565	3.415	4.2	77	0.00
90 T	Hexachloroethane	0.713	0.670	6.0	74	0.00
91 T	1,2-Dichlorobenzene	1.500	1.443	3.8	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.109	9.2	69	0.00
93 T	1,2,4-Trichlorobenzene	0.960	0.908	5.4	75	0.00

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94 T	Hexachlorobutadiene	0.504	0.487	3.4	77	0.00
95 T	Naphthalene	1.963	1.867	4.9	75	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.791	4.7	74	0.00

(#) = Out of Range

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