

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017625.D
 Acq On : 15 Dec 2020 11:25
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 16 02:35:00 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	95	0.00
2 T	Dichlorodifluoromethane	0.392	0.459	-17.1	116	0.00
3 P	Chloromethane	0.442	0.393	11.1	92	0.00
4 C	Vinyl Chloride	0.640	0.678	-5.9#	103	0.00
5 T	Bromomethane	0.492	0.616	-25.2#	120	0.00
6 T	Chloroethane	0.400	0.457	-14.2	110	0.00
7 T	Trichlorofluoromethane	0.507	0.642	-26.6#	119	0.00
8 T	Diethyl Ether	0.278	0.269	3.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.588	-6.9	103	0.00
10 T	Methyl Iodide	0.810	0.857	-5.8	103	0.00
11 T	Tert butyl alcohol	0.056	0.032	42.9#	65	0.02
12 CM	1,1-Dichloroethene	0.565	0.596	-5.5#	103	0.00
13 T	Acrolein	0.037	0.030	18.9	77	0.00
14 T	Allyl chloride	0.870	0.881	-1.3	98	0.00
15 T	Acrylonitrile	0.123	0.104	15.4	77	0.00
16 T	Acetone	0.133	0.129	3.0	81	0.00
17 T	Carbon Disulfide	1.651	1.706	-3.3	98	0.00
18 T	Methyl Acetate	0.269	0.213	20.8	74	0.00
19 T	Methyl tert-butyl Ether	0.764	0.743	2.7	91	0.00
20 T	Methylene Chloride	0.665	0.670	-0.8	109	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.666	-6.2	102	0.00
22 T	Diisopropyl ether	1.587	1.601	-0.9	97	0.00
23 T	Vinyl Acetate	1.068	0.985	7.8	86	0.00
24 P	1,1-Dichloroethane	1.077	1.121	-4.1	101	0.00
25 T	2-Butanone	0.176	0.143	18.8	73	0.00
26 T	2,2-Dichloropropane	0.792	0.761	3.9	101	0.00
27 T	cis-1,2-Dichloroethene	0.670	0.710	-6.0	102	0.00
28 T	Bromochloromethane	0.458	0.443	3.3	91	0.00
29 T	Tetrahydrofuran	0.099	0.077	22.2	71	0.00
30 C	Chloroform	1.094	1.156	-5.7#	101	0.00
31 T	Cyclohexane	1.052	1.034	1.7	98	0.00
32 T	1,1,1-Trichloroethane	0.935	1.011	-8.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.553	9.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.331	0.319	3.6	93	0.00
36 T	1,1-Dichloropropene	0.523	0.552	-5.5	100	0.00
37 T	Ethyl Acetate	0.219	0.186	15.1	77	0.00
38 T	Carbon Tetrachloride	0.526	0.569	-8.2	101	0.00
39 T	Methylcyclohexane	0.663	0.703	-6.0	98	0.00
40 TM	Benzene	1.387	1.476	-6.4	102	0.00
41 T	Methacrylonitrile	0.124	0.109	12.1	78	0.00
42 TM	1,2-Dichloroethane	0.422	0.431	-2.1	96	0.00
43 T	Isopropyl Acetate	0.410	0.351	14.4	78	0.00
44 TM	Trichloroethene	0.383	0.417	-8.9	103	0.00
45 C	1,2-Dichloropropane	0.342	0.351	-2.6#	98	0.00
46 T	Dibromomethane	0.191	0.188	1.6	93	0.00
47 T	Bromodichloromethane	0.488	0.508	-4.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48 T	Methyl methacrylate	0.201	0.181	10.0	81	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.02
50 S	Toluene-d8	1.288	1.240	3.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.168	17.6	75	0.00
52 CM	Toluene	0.907	0.972	-7.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.499	0.497	0.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.593	-2.8	97	0.00
55 T	1,1,2-Trichloroethane	0.256	0.253	1.2	94	0.00
56 T	Ethyl methacrylate	0.331	0.304	8.2	84	0.00
57 T	1,3-Dichloropropane	0.452	0.445	1.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.140	11.4	86	0.00
59 T	2-Hexanone	0.137	0.122	10.9	76	0.00
60 T	Dibromochloromethane	0.320	0.317	0.9	92	0.00
61 T	1,2-Dibromoethane	0.253	0.248	2.0	91	0.00
62 S	4-Bromofluorobenzene	0.460	0.446	3.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.341	0.371	-8.8	103	0.00
65 PM	Chlorobenzene	1.075	1.170	-8.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.412	-8.1	99	0.00
67 C	Ethyl Benzene	1.997	2.179	-9.1#	102	0.00
68 T	m/p-Xylenes	0.762	0.840	-10.2	104	0.00
69 T	o-Xylene	0.718	0.766	-6.7	100	0.00
70 T	Styrene	1.200	1.329	-10.8	103	0.00
71 P	Bromoform	0.204	0.195	4.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.954	4.417	-11.7	104	0.00
74 T	N-amyl acetate	0.829	0.727	12.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.659	0.617	6.4	84	0.00
76 T	1,2,3-Trichloropropane	0.481	0.424	11.9	82	0.00
77 T	Bromobenzene	0.847	0.914	-7.9	100	0.00
78 T	n-propylbenzene	4.694	5.269	-12.2	103	0.00
79 T	2-Chlorotoluene	2.617	2.953	-12.8	105	0.00
80 T	1,3,5-Trimethylbenzene	3.346	3.827	-14.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.206	13.4	78	0.00
82 T	4-Chlorotoluene	2.762	3.095	-12.1	105	0.00
83 T	tert-Butylbenzene	2.862	3.269	-14.2	104	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.721	-12.9	105	0.00
85 T	sec-Butylbenzene	4.019	4.687	-16.6	107	0.00
86 T	p-Isopropyltoluene	3.628	4.198	-15.7	107	0.00
87 T	1,3-Dichlorobenzene	1.688	1.912	-13.3	104	0.00
88 T	1,4-Dichlorobenzene	1.675	1.897	-13.3	106	0.00
89 T	n-Butylbenzene	3.565	4.112	-15.3	107	0.00
90 T	Hexachloroethane	0.713	0.794	-11.4	102	0.00
91 T	1,2-Dichlorobenzene	1.500	1.659	-10.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.105	12.5	77	0.00
93 T	1,2,4-Trichlorobenzene	0.960	1.079	-12.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
94 T	Hexachlorobutadiene	0.504	0.617	-22.4	113	0.00
95 T	Naphthalene	1.963	1.977	-0.7	92	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.914	-10.1	99	0.00

(#) = Out of Range

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