

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122220\
 Data File : Vw017702.D
 Acq On : 22 Dec 2020 16:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 02:09:10 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	96	0.00
2 T	Dichlorodifluoromethane	0.392	0.452	-15.3	115	0.00
3 P	Chloromethane	0.442	0.366	17.2	86	0.00
4 C	Vinyl Chloride	0.640	0.629	1.7#	97	0.00
5 T	Bromomethane	0.492	0.594	-20.7	116	0.00
6 T	Chloroethane	0.400	0.414	-3.5	101	0.00
7 T	Trichlorofluoromethane	0.507	0.587	-15.8	110	0.00
8 T	Diethyl Ether	0.278	0.253	9.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.545	0.9	96	0.00
10 T	Methyl Iodide	0.810	0.812	-0.2	98	0.00
11 T	Tert butyl alcohol	0.056	0.031	44.6#	65	0.01
12 CM	1,1-Dichloroethene	0.565	0.553	2.1#	96	-0.01
13 T	Acrolein	0.037	0.033	10.8	87	0.00
14 T	Allyl chloride	0.870	0.752	13.6	84	0.00
15 T	Acrylonitrile	0.123	0.103	16.3	77	0.00
16 T	Acetone	0.133	0.103	22.6	65	0.00
17 T	Carbon Disulfide	1.651	1.458	11.7	85	0.00
18 T	Methyl Acetate	0.269	0.217	19.3	76	0.00
19 T	Methyl tert-butyl Ether	0.764	0.697	8.8	86	0.00
20 T	Methylene Chloride	0.665	0.581	12.6	95	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.595	5.1	92	0.00
22 T	Diisopropyl ether	1.587	1.417	10.7	86	-0.01
23 T	Vinyl Acetate	1.068	0.904	15.4	79	0.00
24 P	1,1-Dichloroethane	1.077	0.989	8.2	90	0.00
25 T	2-Butanone	0.176	0.130	26.1#	67	0.00
26 T	2,2-Dichloropropane	0.792	0.634	19.9	85	0.00
27 T	cis-1,2-Dichloroethene	0.670	0.649	3.1	94	0.00
28 T	Bromochloromethane	0.458	0.392	14.4	81	0.00
29 T	Tetrahydrofuran	0.099	0.078	21.2	73	0.00
30 C	Chloroform	1.094	1.053	3.7#	93	0.00
31 T	Cyclohexane	1.052	0.880	16.3	84	0.00
32 T	1,1,1-Trichloroethane	0.935	0.892	4.6	90	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.530	13.0	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.331	0.317	4.2	88	0.00
36 T	1,1-Dichloropropene	0.523	0.507	3.1	88	0.00
37 T	Ethyl Acetate	0.219	0.183	16.4	73	0.00
38 T	Carbon Tetrachloride	0.526	0.535	-1.7	91	0.00
39 T	Methylcyclohexane	0.663	0.653	1.5	88	0.00
40 TM	Benzene	1.387	1.373	1.0	91	0.00
41 T	Methacrylonitrile	0.124	0.102	17.7	70	0.00
42 TM	1,2-Dichloroethane	0.422	0.415	1.7	89	0.00
43 T	Isopropyl Acetate	0.410	0.358	12.7	76	0.00
44 TM	Trichloroethene	0.383	0.400	-4.4	95	0.00
45 C	1,2-Dichloropropane	0.342	0.325	5.0#	87	0.00
46 T	Dibromomethane	0.191	0.184	3.7	87	0.00
47 T	Bromodichloromethane	0.488	0.481	1.4	89	0.00
48 T	Methyl methacrylate	0.201	0.181	10.0	77	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	74	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.288	1.231	4.4	87	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.177	13.2	76	0.00
52 CM	Toluene	0.907	0.940	-3.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.499	0.475	4.8	85	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.550	4.7	87	0.00
55 T	1,1,2-Trichloroethane	0.256	0.266	-3.9	95	0.00
56 T	Ethyl methacrylate	0.331	0.322	2.7	85	0.00
57 T	1,3-Dichloropropane	0.452	0.441	2.4	88	0.00
58 T	2-Chloroethyl vinyl ether	0.158	0.144	8.9	85	0.00
59 T	2-Hexanone	0.137	0.122	10.9	73	0.00
60 T	Dibromochloromethane	0.320	0.338	-5.6	94	0.00
61 T	1,2-Dibromoethane	0.253	0.264	-4.3	93	0.00
62 S	4-Bromofluorobenzene	0.460	0.479	-4.1	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.341	0.342	-0.3	99	0.00
65 PM	Chlorobenzene	1.075	1.112	-3.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.397	-4.2	100	0.00
67 C	Ethyl Benzene	1.997	2.000	-0.2#	97	0.00
68 T	m/p-Xylenes	0.762	0.780	-2.4	101	0.00
69 T	o-Xylene	0.718	0.725	-1.0	99	0.00
70 T	Styrene	1.200	1.228	-2.3	100	0.00
71 P	Bromoform	0.204	0.204	0.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.954	3.722	5.9	100	0.00
74 T	N-amyl acetate	0.829	0.628	24.2	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.659	0.548	16.8	86	0.00
76 T	1,2,3-Trichloropropane	0.481	0.447	7.1	99	0.00
77 T	Bromobenzene	0.847	0.835	1.4	105	0.00
78 T	n-propylbenzene	4.694	4.329	7.8	97	0.00
79 T	2-Chlorotoluene	2.617	2.367	9.6	97	0.00
80 T	1,3,5-Trimethylbenzene	3.346	3.125	6.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.180	24.4	78	0.00
82 T	4-Chlorotoluene	2.762	2.492	9.8	97	0.00
83 T	tert-Butylbenzene	2.862	2.764	3.4	101	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.111	5.6	100	0.00
85 T	sec-Butylbenzene	4.019	3.767	6.3	99	0.00
86 T	p-Isopropyltoluene	3.628	3.456	4.7	101	0.00
87 T	1,3-Dichlorobenzene	1.688	1.651	2.2	103	0.00
88 T	1,4-Dichlorobenzene	1.675	1.647	1.7	106	0.00
89 T	n-Butylbenzene	3.565	3.264	8.4	97	0.00
90 T	Hexachloroethane	0.713	0.650	8.8	96	0.00
91 T	1,2-Dichlorobenzene	1.500	1.485	1.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.095	20.8	80	0.00
93 T	1,2,4-Trichlorobenzene	0.960	1.009	-5.1	111	0.00
94 T	Hexachlorobutadiene	0.504	0.550	-9.1	115	0.00
95 T	Naphthalene	1.963	1.840	6.3	98	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.832	-0.2	103	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 6