

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122120\
 Data File : Vw017693.D
 Acq On : 21 Dec 2020 18:07
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 03:48:29 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	0.410	-4.6	104	0.00
3 P	Chloromethane	0.442	0.359	18.8	84	0.00
4 C	Vinyl Chloride	0.640	0.640	0.0	98	0.00
5 T	Bromomethane	0.492	0.554	-12.6	108	0.00
6 T	Chloroethane	0.400	0.419	-4.7	101	0.00
7 T	Trichlorofluoromethane	0.507	0.544	-7.3	102	0.00
8 T	Diethyl Ether	0.278	0.275	1.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.544	1.1	95	0.00
10 T	Methyl Iodide	0.810	0.837	-3.3	101	0.00
11 T	Tert butyl alcohol	0.056	0.036	35.7#	74	0.00
12 CM	1,1-Dichloroethene	0.565	0.525	7.1#	91	0.00
13 T	Acrolein	0.037	0.035	5.4	91	0.00
14 T	Allyl chloride	0.870	0.739	15.1	83	0.00
15 T	Acrylonitrile	0.123	0.113	8.1	84	0.00
16 T	Acetone	0.133	0.114	14.3	72	0.00
17 T	Carbon Disulfide	1.651	1.461	11.5	85	0.00
18 T	Methyl Acetate	0.269	0.246	8.6	86	0.00
19 T	Methyl tert-butyl Ether	0.764	0.734	3.9	90	0.00
20 T	Methylene Chloride	0.665	0.594	10.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.594	5.3	92	0.00
22 T	Diisopropyl ether	1.587	1.464	7.8	89	0.00
23 T	Vinyl Acetate	1.068	0.969	9.3	85	0.00
24 P	1,1-Dichloroethane	1.077	0.996	7.5	90	0.00
25 T	2-Butanone	0.176	0.148	15.9	76	0.00
26 T	2,2-Dichloropropane	0.792	0.618	22.0	82	0.00
27 T	cis-1,2-Dichloroethene	0.670	0.652	2.7	94	0.00
28 T	Bromochloromethane	0.458	0.436	4.8	90	0.00
29 T	Tetrahydrofuran	0.099	0.091	8.1	85	0.00
30 C	Chloroform	1.094	1.064	2.7#	94	0.00
31 T	Cyclohexane	1.052	0.879	16.4	84	0.00
32 T	1,1,1-Trichloroethane	0.935	0.907	3.0	92	0.00
33 S	1,2-Dichloroethane-d4	0.609	0.601	1.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.331	0.337	-1.8	101	0.00
36 T	1,1-Dichloropropene	0.523	0.469	10.3	87	0.00
37 T	Ethyl Acetate	0.219	0.194	11.4	82	0.00
38 T	Carbon Tetrachloride	0.526	0.505	4.0	92	0.00
39 T	Methylcyclohexane	0.663	0.611	7.8	88	0.00
40 TM	Benzene	1.387	1.305	5.9	93	0.00
41 T	Methacrylonitrile	0.124	0.115	7.3	85	0.00
42 TM	1,2-Dichloroethane	0.422	0.401	5.0	92	0.00
43 T	Isopropyl Acetate	0.410	0.386	5.9	88	0.00
44 TM	Trichloroethene	0.383	0.379	1.0	96	0.00
45 C	1,2-Dichloropropane	0.342	0.313	8.5#	89	0.00
46 T	Dibromomethane	0.191	0.182	4.7	92	0.00
47 T	Bromodichloromethane	0.488	0.471	3.5	93	0.00
48 T	Methyl methacrylate	0.201	0.188	6.5	86	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	80	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)
50 S	Toluene-d8	1.288	1.290	-0.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.204	0.190	6.9	87	0.00
52 CM	Toluene	0.907	0.907	0.0	99	0.00
53 T	t-1,3-Dichloropropene	0.499	0.473	5.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.537	6.9	90	0.00
55 T	1,1,2-Trichloroethane	0.256	0.262	-2.3	100	0.00
56 T	Ethyl methacrylate	0.331	0.327	1.2	92	0.00
57 T	1,3-Dichloropropane	0.452	0.440	2.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.149	5.7	94	0.00
59 T	2-Hexanone	0.137	0.131	4.4	84	0.00
60 T	Dibromochloromethane	0.320	0.344	-7.5	102	0.00
61 T	1,2-Dibromoethane	0.253	0.272	-7.5	102	0.00
62 S	4-Bromofluorobenzene	0.460	0.571	-24.1	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.341	0.327	4.1	103	0.00
65 PM	Chlorobenzene	1.075	1.053	2.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.389	-2.1	106	0.00
67 C	Ethyl Benzene	1.997	1.875	6.1#	99	0.00
68 T	m/p-Xylenes	0.762	0.737	3.3	103	0.00
69 T	o-Xylene	0.718	0.692	3.6	102	0.00
70 T	Styrene	1.200	1.175	2.1	103	0.00
71 P	Bromoform	0.204	0.202	1.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.954	3.711	6.1	104	0.00
74 T	N-aryl acetate	0.829	0.670	19.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.659	0.874	-32.6#	142	0.00
76 T	1,2,3-Trichloropropane	0.481	0.398	17.3	92	0.00
77 T	Bromobenzene	0.847	0.829	2.1	108	0.00
78 T	n-propylbenzene	4.694	4.140	11.8	97	0.00
79 T	2-Chlorotoluene	2.617	2.324	11.2	99	0.00
80 T	1,3,5-Trimethylbenzene	3.346	3.066	8.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.188	21.0	85	0.00
82 T	4-Chlorotoluene	2.762	2.466	10.7	100	0.00
83 T	tert-Butylbenzene	2.862	2.743	4.2	104	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.018	8.4	101	0.00
85 T	sec-Butylbenzene	4.019	3.680	8.4	100	0.00
86 T	p-Isopropyltoluene	3.628	3.417	5.8	104	0.00
87 T	1,3-Dichlorobenzene	1.688	1.666	1.3	108	0.00
88 T	1,4-Dichlorobenzene	1.675	1.630	2.7	109	0.00
89 T	n-Butylbenzene	3.565	3.137	12.0	97	0.00
90 T	Hexachloroethane	0.713	0.648	9.1	99	0.00
91 T	1,2-Dichlorobenzene	1.500	1.460	2.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.101	15.8	89	0.00
93 T	1,2,4-Trichlorobenzene	0.960	0.959	0.1	109	0.00
94 T	Hexachlorobutadiene	0.504	0.527	-4.6	115	0.00
95 T	Naphthalene	1.963	1.888	3.8	104	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.813	2.0	105	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 4